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CALIFORNIA STATISTICAL ABSTRACT

1988

DEPARTMENT OF FINANCE

CALIFORNIA STATISTICAL ABSTRACT

1988

STATE OF CALIFORNIA
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GOVERNOR

SACRAMENTO, CALIFORNIA

PREFACE

This is the 29th edition of the California Statistical Abstract, a compilation of data on social, economic and physical aspects of the State. The volume is a cooperative effort of various government agencies, coordinated and issued annually by the California Department of Finance, Financial and Economic Research Unit. The contributor for each table is given at the bottom of the table and may be contacted for more details or an explanation of the data. The Department of Finance welcomes comments on the Abstract and ways in which it may be developed into an even more useful compilation of data on the State.

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INTRODUCTION

California covers 158,693 square miles between the 32nd and 42nd parallels north latitude on the Pacific coast. The State is well known for its temperate climate which has attracted millions of people to the coastal cities. Los Angeles-Anaheim-Riverside ranks as the second largest consolidated metropolitan area in the United States, and San Francisco-Oakland-San Jose as the fourth. California includes Mount Whitney, the highest peak in the contiguous United States, 14,495 feet above sea level, and Death Valley, 282 feet below sea level, the lowest point in the Western Hemisphere. The average July maximum temperature ranges from 60 degrees in Eureka to 107 in Imperial County.

Population--During the century following 1860, California's population approximately doubled five times or once each 20 years. However, with such a burgeoning base count, this rate could not be sustained. During the 10 year period since 1977 the annual civilian migration has varied from a low in 1984 of 214,000 to a high of 377,000 in 1987. From 1977 to 1987 the increase in total population was 5,311,000 or 23.8 percent. On July 1, 1987, California had a total population of 27,663,000, up 2.5 percent, from the total of 27,001,000 in 1986.

Labor force and employment--California's civilian labor force averaged 13,747,000 during 1987, a gain of 413,000 or 3.1 percent, from 1986. Civilian employment increased by 511,000 to 12,955,000. The resulting unemployment rate eased to 5.8 percent from the 6.7 percent rate in 1986.

Personal income--Personal income of California residents reached $493.0 billion in 1987, 13.1 percent of total U.S. personal income. Nearly 60 percent of the total was received as wages and salaries. Manufacturing and services are the largest sources of income, accounting for over 40 percent of the total wage and salary disbursements. Following them in importance are the government and trade industries.

Corporate income--Net income of $25.5 billion from California operations was reported by the 414,602 banks and corporations operating in the State during 1986. Manufacturing industries accounted for one third of the total net income.

Manufacturing--California has the largest manufacturing complex in the Nation. According to the 1982 Survey of Manufacturers, value added during that year amounted to $94.4 billion. The State's aerospace industry is the largest in the U.S. and claims 18.4 percent of all defense contracts, in addition to substantial production for the civilian sector.

Agriculture--California continues to be the Nation's leading agricultural producer. Cash receipts received by California farmers during 1986 totaled $14.9 billion.

Metropolitan areas--California has 22 Metropolitan Statistical Areas (MSA's) 10 of which are designated as Primary Metropolitan Statistical Areas (PMSA's), by virtue of being grouped into one of the two Consolidated Metropolitan Statistical Areas (CMSA's). Much of the data in the Abstract are reported by MSA. The table below summarizes the counties in each area.

Name	Designation	Counties
Los Angeles-Anaheim-Riverside	CMSA	
Anaheim-Santa Ana	PMSA	Orange
Los Angeles-Long Beach	PMSA	Los Angeles
Oxnard-Ventura	PMSA	Ventura
Riverside-San Bernardino	PMSA	Riverside and San Bernardino
San Francisco-Oakland-San Jose	CMSA	
Oakland	PMSA	Alameda, Contra Costa
San Francisco	PMSA	San Francisco, Marin, and San Mateo
San Jose	PMSA	Santa Clara
Santa Cruz	PMSA	Santa Cruz
Santa Rosa-Petaluma	PMSA	Sonoma
Vallejo-Fairfield-Napa	PMSA	Napa and Solono
Bakersfield	MSA	Kern
Chico	MSA	Butte
Fresno	MSA	Fresno
Merced	MSA	Merced
Modesto	MSA	Stanislaus
Redding	MSA	Shasta
Sacramento	MSA	El Dorado, Placer, Sacramento, and Yolo
Salinas-Seaside-Monterey	MSA	Monterey
San Diego	MSA	San Diego
Santa Barbara-Santa Maria-Lompoc	MSA	Santa Barbara
Stockton	MSA	San Joaquin
Visalia-Tulare-Porterville	MSA	Tulare
Yuba City	MSA	Sutter and Yuba

SECTION A

AREA, GEOGRAPHY AND CLIMATE

This section summarizes State land and water areas, temperature and precipitation. The basic sources are the Federal agencies responsible for surveying and mapping the United States and for recording its weather. Information on Federal and State parks and monuments is reported by various government agencies.

TABLE A-1

LAND AND WATER AREAS OF CALIFORNIA COUNTIES, 1987

County	Water Area*		Land Area*		Total Area*	
	Acres	Square Miles	Acres	Square Miles	Acres	Square Miles
Total	1,356,780	2,120.5	100,206,720	156,573.0	101,563,500	158,693.2
Alameda	59,150	92.4	469,120	733.0	528,270	825.4
Alpine	2,310	3.6	462,720	723.0	465,030	726.6
Amador	5,290	8.3	379,520	593.0	384,810	601.3
Butte	1,170	1.8	1,064,320	1,663.0	1,065,490	1,664.8
Calaveras	6,010	9.4	657,280	1,027.0	663,290	1,036.4
Colusa	1,820	2.8	737,920	1,153.0	739,740	1,155.8
Contra Costa	40,920	63.9	469,760	734.0	510,680	797.9
Del Norte	--	--	641,920	1,003.0	641,920	1,003.0
El Dorado	58,080	90.8	1,096,960	1,714.0	1,155,040	1,804.8
Fresno	21,860	34.2	3,816,960	5,964.0	3,838,820	5,998.2
Glenn	1,280	2.0	842,880	1,317.0	844,160	1,319.0
Humboldt	16,970	26.5	2,286,720	3,573.0	2,303,690	3,599.5
Imperial	200,580	313.4	2,741,760	4,284.0	2,942,340	4,597.4
Inyo	4,400	6.9	6,458,240	10,091.0	6,462,640	10,097.9
Kern	11,720	18.3	5,217,280	8,152.0	5,229,000	8,170.3
Kings	25,990	40.6	892,800	1,395.0	918,790	1,435.6
Lake	45,120	70.5	803,840	1,256.0	848,960	1,326.5
Lassen	91,700	143.3	2,910,080	4,547.0	3,001,780	4,690.3
Los Angeles	12,330	19.3	2,598,400	4,060.0	2,610,730	4,079.3
Madera	2,000	3.1	1,372,160	2,144.0	1,374,160	2,147.1
Marin	43,500	68.0	332,800	520.0	376,300	588.0
Mariposa	3,490	5.5	931,200	1,455.0	934,690	1,460.5
Mendocino	2,360	3.7	2,244,480	3,507.0	2,246,840	3,510.4
Merced	16,450	25.7	1,268,480	1,982.0	1,284,930	2,007.7
Modoc	158,990	248.4	2,618,880	4,092.0	2,777,870	4,340.4
Mono	48,030	75.0	1,937,920	3,028.0	1,985,950	3,103.0
Monterey	70	.1	2,127,360	3,324.0	2,127,430	3,324.1
Napa	24,890	38.9	485,120	758.0	510,010	796.9
Nevada	9,090	14.2	625,920	978.0	635,010	992.2
Orange	1,960	3.1	500,480	782.0	502,440	785.1
Placer	52,780	82.5	911,360	1,424.0	964,140	1,506.5
Plumas	30,980	48.4	1,644,800	2,570.0	1,675,780	2,618.4
Riverside	42,260	66.0	4,593,280	7,177.0	4,635,540	7,243.0
Sacramento	20,660	32.3	629,120	983.0	649,780	1,015.3
San Benito	710	1.1	893,440	1,396.0	894,150	1,397.1
San Bernardino	21,120	33.0	12,883,840	20,131.0	12,904,960	20,164.0
San Diego	16,360	25.6	2,723,200	4,255.0	2,739,560	4,280.6
San Francisco	29,500	46.1	28,800	45.0	58,300	91.1
San Joaquin	17,420	27.2	901,760	1,409.0	919,180	1,436.2
San Luis Obispo	6,560	10.2	2,122,240	3,316.0	2,128,800	3,326.2
San Mateo	49,130	76.8	290,560	454.0	339,690	530.8
Santa Barbara	4,260	6.7	1,752,320	2,738.0	1,756,580	2,744.7
Santa Clara	8,880	13.9	833,280	1,302.0	842,160	1,315.9
Santa Cruz	400	0.6	280,960	439.0	281,360	439.6
Shasta	33,420	52.2	2,430,720	3,798.0	2,464,140	3,850.2
Sierra	380	1.0	613,120	958.0	613,500	959.0
Siskiyou	4,030	6.3	4,039,680	6,312.0	4,043,710	6,318.3
Solano	28,930	45.2	529,280	827.0	558,210	872.2
Sonoma	11,900	18.6	1,010,560	1,579.0	1,022,460	1,597.6
Stanislaus	13,580	21.2	960,000	1,500.0	973,580	1,521.2
Sutter	--	--	388,480	607.0	388,480	607.0
Tehama	--	--	1,904,640	2,976.0	1,904,640	2,976.0
Trinity	20,260	31.6	2,042,240	3,191.0	2,062,500	3,222.6
Tulare	4,390	6.9	3,096,320	4,838.0	3,100,710	4,844.9
Tuolumne	11,960	18.7	1,455,360	2,274.0	1,467,320	2,292.7
Ventura	8,040	12.6	1,184,640	1,851.0	1,192,680	1,863.6
Yolo	--	--	661,760	1,034.0	661,760	1,034.0
Yuba	1,340	2.1	407,680	637.0	409,020	639.1

*Components for counties rounded to nearest 10 acres and tenths of square miles. Sources: California Regional Framework Study, Base year 1965. Prepared by California Regional Framework Study Committee for Pacific Southwest Inter-Agency Committee Water Resources Council.

Department of Water Resources
Statewide Planning Branch
(916) 445-2985

TABLE A-2

NATIONAL PARKS AND OTHER
NATIONAL PARK SERVICE AREAS, CALIFORNIA, 1987

Name	Area in Acres			
	Total	Federal	Non-Federal	Wildnerness
National Parks				
Kings Canyon	461,901.20	461,845.02	56.18	456,552
Lassen Volcanic	106,372.36	106,366.47	5.89	78,982
Redwood	110,178.03	75,392.15	34,785.88	--
Sequoia	402,482.38	401,877.16	605.22	280,428
Yosemite	761,170.20[a/]	759,465.25	1,704.95	677,600
Channel Islands	249,353.77	64,254.62	185,099.15	--
National Monuments				
Cabrillo	143.94	143.94	--	--
Death Valley	2,067,627.68[b/]	2,048,928.88	18,698.80	--
Devils Postpile	798.46	798.46	--	--
Joshua Tree	559,954.50	549,634.12	10,320.38	429,690
Lava Beds	46,559.87	46,559.87	--	28,460
Muir Woods	553.55	522.98	30.57	--
Pinnacles	16,265.44	16,254.62	10.82	12,952
National Seashore				
Point Reyes	71,045.77	64,426.97	6,618.80	25,370
National Recreation Areas				
Golden Gate	73,116.84	27,203.31	45,913.53	--
Santa Monica Mountains	150,000.00	11,921.68	138,078.32	--
Wiskeytown-Shasta-Trinity	42,503.46	42,448.23	55.23	--
National Historic Sites				
Fort Point	29.00	29.00	--	--
John Muir	8.90	8.90	--	--
Affiliated Areas				
Eugene O'Neill National Historic Site	13.19	13.19	--	--

a/ Does not include 1,397.99 acres comprising El Portal administrative site, adjacent to the park.
b/ Also in Nevada

Source: National Park Service Summary of Acreages as of December 31, 1987.

National Park Service
Public Affairs Office
(415) 556-4122

TABLE A-3

CALIFORNIA STATE PARKS, RESERVES, HISTORIC PARKS AND RECREATION AREAS
(As of June 30, 1987; in acres)

Name	County	Acres
Total		1,271,112.20
Admiral William Standley SRA	Mendocino	45.22
Ahjumawi Lava Springs SP	Shasta	6,370.58
Alamitos Beach Project	Orange	0.90
Anderson Marsh Project	Lake	872.01
Andrew Molera SP	Monterey	4,748.98
Angel Island SP	Marin-San Francisco	755.71
Annadel SP	Sonoma	4,915.91
Ano Nuevo SR	San Mateo	4,088.87
Antelope Valley California Poppy Reserve	Kern-Los Angeles	1,701.40
Anza-Borrego Desert SP	Riverside-Imperial-San Diego	557,825.22
Armstrong Redwoods SR	Sonoma	752.00
Asilomar SB	Monterey	105.44
Atascadero SB	San Luis Obispo	125.18
Auburn SRA	Placer-El Dorado	42,000.00
Austin Creek SRA	Sonoma	4,233.99
Avila SB	San Luis Obispo	10.01
Azalea SR	Humboldt	30.00
Backbone Trail Project	Los Angeles	1,285.52
Baldwin Hills SRA	Los Angeles	254.00
Bale Grist Mill SHP	Napa	0.75
Beach Accesses (Malibu)	Los Angeles	0.43
Bean Hollow SB	San Mateo	44.00
Benbow Lake SRA	Humboldt	785.37
Benicia Capitol SHP	Solano	0.86
Benicia SRA	Solano	454.58
Bethany Reservoir SRA	Alameda	609.23
Bidwell Mansion SHP	Butte	5.20
Bidwell River Park Project	Butte	180.00
Big Basin Redwoods SP	Santa Cruz-San Mateo	16,848.73
Bodie SHP	Mono	486.70
Bolsa Chica SB	Orange	169.75
Border Field SP	San Diego	396.88
Bothe-Napa Valley SP	Napa-Sonoma	1,923.22
Brannan Island SRA	Sacramento	225.00
Bufano Peace Statue Project	Sonoma	0.25
Burleigh Murray Ranch Project	San Mateo	1,325.45
Burton Creek SP	Placer	1,882.83
Butano SP	San Mateo	2,186.49
Calaveras Big Trees SP	Calaveras-Tuolumne	5,995.50
California Citrus SHP	Riverside	146.12
Candlestick Point SRA	San Francisco	153.28
Cardiff SB	San Diego	22.61
Carlsbad SB	San Diego	24.88
Carmel River SB	Monterey	296.69
Carnegie SVRA	San Joaquin-Alameda	1,539.82
Carpinteria SB	Santa Barbara	53.06
Caspar Headlands SB	Mendocino	2.95
Caspar Headlands SR	Mendocino	2.70
Castaic Lake SRA	Los Angeles	3,101.95
Castle Crags SP	Shasta-Siskiyou	4,381.61
Castle Rock SP	Santa Cruz-Santa Clara	3,515.60
Caswell Memorial SP	San Joaquin	258.13
Cayucos SB	San Luis Obispo	15.63
China Camp SP	Marin	1,512.00
Chino Hills SP	Orange-Riverside-San Bernardino	10,045.88
Chumash Painted Caves SHP	Santa Barbara	7.50
Clay Pit SVRA	Butte	220.14
Clear Lake SP	Lake	565.57
Colonel Allensworth SHP	Tulare	234.84
Columbia SHP	Tuolumne	278.13
Colusa-Sacramento River SRA	Colusa	66.50
Corona del Mar SB	Orange	29.57
Crystal Cove SP	Orange	4,034.60
Cuyamaca Rancho SP	San Diego	24,708.50
D. L. Bliss SP	El Dorado	1,236.93
Dan Blocker Beach Project	Los Angeles	13.12
Del Norte Coast Redwoods SP	Del Norte	6,375.02
Delta Meadows	Sacramento	133.90
Dockweiler SB	Los Angeles	90.88

Doheny SB	Orange	254.59
Donner Memorial SP	Nevada-Placer	351.48
Drum Barracks Project	Los Angeles	0.44
Durham Ferry SRA	San Joaquin	183.39
East Bay Shoreline Project	Alameda	55.00
El Capitan SB	Santa Barbara	132.84
El Presidio de Santa Barbara SHP	Santa Barbara	4.00
El Pueblo de Los Angeles SHP	Los Angeles	5.42
Emerald Bay SP	El Dorado	593.19
Emma Wood SB	Ventura	113.15
Empire Mine SHP	Nevada	791.82
Folsom Lake SRA	El Dorado-Placer-Sacramento	17,808.98
Forest of Nisene Marks SP, The	Santa Cruz	10,120.90
Fort Humboldt SHP	Humboldt	17.83
Fort Ross SHP	Sonoma	1,208.27
Fort Tejon SHP	Kern	205.50
Franks Tract SRA	Contra Costa	3,531.83
Fremont Ford SRA	Merced	114.00
Fremont Peak SP	Monterey-San Benito	244.23
Garcia Property Project	Santa Cruz	143.52
Garrapata Beach Project	Monterey	2,810.24
Gaviota SP	Santa Barbara	2,790.33
Gazos Creek Angling Access	San Mateo	5.94
George J. Hatfield SRA	Merced	46.50
Gianella Bridge Project	Butte	4.92
Governor's Mansion	Sacramento	0.77
Gray Whale Cove SB	San Mateo	3.10
Greenwood Creek Project	Mendocino	47.22
Grizzly Creek Redwoods SP	Humboldt	393.45
Grover Hot Springs SP	Alpine	538.54
Half Moon Bay SB	San Mateo	380.65
Harry A. Merlo SRA	Humboldt	830.00
Hearst San Simeon SHM	San Luis Obispo	161.16
Hendy Woods SP	Mendocino	775.10
Henry Cowell Redwoods SP	Santa Cruz	4,120.45
Henry W. Coe SP	Santa Clara-Stanislaus	67,692.02
Hollister Hills SVRA	San Benito	3,245.51
Humboldt Lagoons SP	Humboldt	1,503.58
Humboldt Redwoods SP	Humboldt	50,522.02
Hungry Valley SVRA	Los Angeles-Ventura	17,371.73
Huntington SB	Orange	128.95
Indian Grinding Rock SHP	Amador	135.79
Indio Hills Palm	Riverside	2,206.01
Jack London SHP	Sonoma	974.24
Jedediah Smith Redwoods SP	Del Norte	9,793.03
John Little SR	Monterey	21.00
John Marsh Home Project	Contra Costa	16.45
Jug Handle SR	Mendocino	772.40
Julia Pfeiffer Burns SP	Monterey	3,562.16
Kings Beach SRA	Placer	7.74
Kruse Rhododendron SR	Sonoma	317.00
Lake del Valle SRA	Alameda	3,731.86
Lake Earl/Lake Talawa Project	Del Norte	5,018.09
Lake Elsinore SRA	Riverside	2,975.78
Lake Oroville SRA	Butte	28,753.27
Lake Perris SRA	Riverside	5,239.98
La Purisima Mission SHP	Santa Barbara	966.82
Lake Valley SRA	El Dorado	150.00
Las Tunas SB	Los Angeles	3.24
Leo Carrillo SB	Los Angeles-Ventura	2,261.74
Leucadia SB	San Diego	10.60
Lighthouse Field SB	Santa Cruz	37.60
Little River SB	Humboldt	111.63
Los Angeles State and County Arboretum SR	Los Angeles	111.00
Los Banos Creek Project	Merced	2,475.00
Los Encinos SHP	Los Angeles	4.73
Los Osos Oaks SR	San Luis Obispo	85.10
Lux Arboretum	Los Angeles	126.57
MacKerricher SP	Mendocino	2,175.42
Mailliard Redwoods SR	Mendocino	242.00
Malakoff Diggins SHP	Nevada	2,855.73
Malibu Bluffs Project	Los Angeles	90.00
Malibu Canyon Trail	Los Angeles	971.23
Malibu Creek SP	Los Angeles	5,370.07
Malibu Lagoon SB	Los Angeles	77.56
Malibu Pier Project	Los Angeles	2.10
Manchester SB	Mendocino	5,268.97
Mandalay SB	Ventura	92.12

TABLE A-3 (Continued)

CALIFORNIA STATE PARKS, RESERVES, HISTORIC PARKS AND RECREATION AREAS
(As of June 30, 1987; in acres)

Name	County	Acres
Manhattan SB	Los Angeles	50.66
Manresa SB	Santa Cruz	138.24
Marina Beach Project	Monterey	170.71
Marshall Gold Discovery SHP	El Dorado	274.76
McArthur-Burney Falls Memorial SP	Shasta	761.11
McConnell SRA	Merced	74.26
McGrath SB	Ventura	312.39
Mendocino Headlands SP	Mendocino	379.16
Mendocino Woodlands Project	Mendocino	720.00
Millerton Lake SRA	Fresno-Madera	6,553.75
Mono Lake Tufa SR	Mono	17,000.00
Montana de Oro SP	San Luis Obispo	8,066.64
Montara SB	San Mateo	784.87
Monterey SB	Monterey	35.03
Monterey SHP	Monterey	7.58
Montgomery Woods SR	Mendocino	1,323.80
Moonlight SB	San Diego	12.70
Morro Bay SP	San Luis Obispo	1,913.09
Morro Strand SB	San Luis Obispo	33.81
Moss Landing SB	Monterey	60.35
Mount Diablo SP	Contra Costa	16,576.64
Mount San Jacinto SP	Riverside	13,714.17
Mount Tamalpais SP	Marin	6,220.20
Natural Bridges SB	Santa Cruz	65.17
New Brighton SB	Santa Cruz	90.49
Ocotillo Wells SVRA	San Diego	16,419.55
Old Sacramento SHP	Sacramento	49.78
Old Town San Diego SHP	San Diego	26.85
Olompali SHP	Marin	700.00
Oxnard SB	Ventura	25.60
Pacifica SB	San Mateo	20.73
Palomar Mountain SP	San Diego	1,897.38
Pan Pacific Park Project	Los Angeles	28.29
Patrick's Point SP	Humboldt	634.90
Paul M. Dimmick WC	Mendocino	11.81
Pelican SB	Del Norte	5.15
Pescadero SB	San Mateo	637.89
Petaluma Adobe SHP	Sonoma	41.43
Pfeiffer Big Sur SP	Monterey	842.95
Picacho SRA	Imperial	6,758.69
Pigeon Point Project	San Mateo	10.70
Pio Pico SHP	Los Angeles	3.42
Pismo Dunes SVRA	San Luis Obispo	3,029.13
Pismo SB	San Luis Obispo	1,057.14
Placerita Canyon SP	Los Angeles	341.72
Plumas-Eureka SP	Plumas	4,423.30
Point Dume SB	Los Angeles	29.53
Point Lobos SR	Monterey	1,355.12
Point Montara Project	San Mateo	6.00
Point Mugu SP	Ventura	13,846.10
Point Sal SB	Santa Barbara	84.03
Point Sur Light Station	Monterey	33.38
Pomponio SB	San Mateo	420.68
Portola SP	San Mateo	2,294.32
Prairie Creek Redwoods SP	Del Norte-Humboldt	13,971.90
Providence Mountains SRA	San Bernardino	5,890.46
Railtown 1897 SHP	Tuolomne	23.90
Redondo SB	Los Angeles	26.05
Red Rock Canyon SP	Kern	6,103.77
Refugio SB	Santa Barbara	151.52
Reynolds WC	Mendocino	65.80
Richardson Grove SP	Humboldt	1,414.16
Rincon Point Project	Santa Barbara-Ventura	3.35
Robert H. Meyer Memorial SB	Los Angeles	37.01
Robert Louis Stevenson SP	Napa-Lake-Sonoma	3,217.78
Robert W. Crown Memorial SB	Alameda	132.22
Royal Palms SB	Los Angeles	18.07
Russian Gulch SP	Mendocino	1,306.23
Saddleback Butte SP	Los Angeles	3,341.13
Salinas River SB	Monterey	245.94
Salton Sea SRA	Riverside-Imperial	16,493.67
Salt Point SP	Sonoma	5,676.18
Samuel P. Taylor SP	Marin	2,708.59
San Bruno Mountains SP	San Mateo	297.60
San Buenaventura SB	Ventura	113.51
San Clemente SB	Orange	117.93
San Elijo SB	San Diego	42.21
San Gregorio SB	San Mateo	171.60

San Joaquin Valley Agricultural Museum Project	Fresno	3.42
San Juan Bautista SHP	San Benito	6.12
San Luis Island Project	Merced	2,712.00
San Luis Reservoir SRA	Merced	23,551.00
San Mateo County Trails Project	San Mateo	2.38
San Onofre SB	San Diego	2,106.79
San Pasqual Battlefield SHP	San Diego	58.40
San Simeon SB	San Luis Obispo	542.13
Santa Cruz County Trails Project	Santa Cruz-Santa Clara	220.35
Santa Cruz Mission SHP	Santa Cruz	1.94
Santa Monica SB	Los Angeles	49.15
Santa Susana Mountains Project	Los Angeles	428.19
Schooner Gulch Project	Mendocino	53.62
Seacliff SB	Santa Cruz	85.14
Seccombe Lake SURA	San Bernardino	50.23
Shasta SHP	Shasta	20.45
Silver Strand SB	San Diego	339.39
Silverwood Lake SRA	San Bernardino	2,201.00
Sinkyone Wildnerness SP	Mendocino-Humboldt	6,750.30
Smithe Redwoods SR	Mendocino	628.03
Sonoma Coast SB	Sonoma	5,047.21
Sonoma SHP	Sonoma	63.57
South Carlsbad SB	San Diego	123.71
South Yuba River Project	Nevada	1,772.15
Standish-Hickey SRA	Mendocino	1,023.88
Stanford House SHP	Sacramento	0.88
State Indian Museum	Sacramento	Included in Sutter's Fort
Stillwater Cove Project	Sonoma	36.27
Stone Lake Project	Sacramento	1,089.52
Sugarloaf Ridge SP	Napa-Sonoma	2,628.62
Sugar Pine Point SP	El Dorado	2,011.37
Sunset SB	Santa Cruz	301.86
Sutter's Fort SHP	Sacramento	5.80
Tahoe SRA	Placer	54.84
Thornton SB	San Mateo	58.01
Tomales Bay SP	Marin	2,044.28
Topanga SB	Los Angeles	31.21
Topanga SP	Los Angeles	8,200.76
Torrey Pines SB	San Diego	41.23
Torrey Pines SR	San Diego	1,525.24
Trinidad SB	Humboldt	158.70
Tule Elk SR	Kern	945.66
Turlock Lake SRA	Stanislaus	408.80
Twin Lakes SB	Santa Cruz	94.58
Van Damme SP	Mendocino	2,169.29
Verdugo Mountain Project		251.41
Ward Creek Project	Placer	173.00
Washoe Meadows SP	El Dorado	627.73
Wassama Round House SHP	Madera	9.61
Watts Towers of Simon Rodia SHP	Los Angeles	0.11
Weaverville Joss House SHP	Trinity	3.23
Westport Union Landing SB	Mendocino	40.95
Wilder Ranch SP	Santa Cruz	4,511.34
Will Rogers SB	Los Angeles	86.20
Will Rogers SHP	Los Angeles	189.52
William B. Ide Adobe SHP	Tehama	3.95
William Randolph Hearst Memorial SB	San Luis Obispo	8.14
Willowbrook SRA	Los Angeles	98.25
Windemere Point Project	Sonoma	20.56
Woodland Opera House SHP	Yolo	0.26
Woodson Bridge SRA	Tehama	323.47
Zmudowski SB	Monterey	194.41

SB: State Beach.
SP: State Park.
SR: State Reserve.
SHM: State Historical Monument.
SHP: State Historic Park.
SRA: State Recreation Area.
SURA: State Urban Recreation Area.
SVRA: State Vehicular Recreation Area.
WC: Wayside Campgrounds.

Department of Parks and Recreation
Acquisition Division
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TABLE A-4

CLIMATOLOGICAL DATA FOR REPRESENTATIVE STATIONS IN CALIFORNIA, 1987

Station	Latitude	Longitude	Feet Above Mean Sea Level	Annual Precipitation (In inches)		Freeze Data[a]		
				Normal[a]	1987	Date of Last Spring Freeze[b]	Date of First Fall Freeze[b]	Frost-Free Period (Days)
Alturas Ranger Station	41° 30'	120° 33'	4,400	12.45	9.46	May 29	September 15	108
Bakersfield WSO AP[c]	35° 25'	119° 03'	475	5.72	6.51	January 4	December 15	344
Bishop WSO AP[c]	37° 22'	118° 22'	4,108	5.61	4.12	March 30	October 10	193
Blue Canyon WSMO[d]	39° 17'	120° 42'	5,280	67.87	50.83	March 29	November 9	224
Eureka WSO CI[e]	40° 48'	124° 10'	43	38.51	34.26	--	--	365
Fresno WSO AP[c]	36° 46'	119° 43'	328	10.52	9.19	--	--	365
Imperial	32° 51'	115° 34'	-64	2.40	2.58	--	--	365
Los Angeles Civic Center	34° 03'	118° 14'	257	14.85	9.11	--	--	365
Redding WSO AP[c]	40° 30'	122° 18'	502	40.95	32.42	January 13	November 12	302
Sacramento FAA AP[f]	38° 31'	121° 30'	18	17.10	15.83	February 5	November 9	276
San Diego WSO AP[c]	32° 44'	117° 10'	13	9.32	11.60	--	--	365
San Francisco Mission Dolores	37° 46'	122° 26'	75	19.33	19.80	--	--	365
San Luis Obispo Poly	35° 18'	120° 40'	315	23.00	g/	--	--	365
Susanville Airport	40° 22'	120° 34'	4,146	14.29	9.93	May 15	October 1	138

[a] Based on 30-year period, 1951-80, inclusive.
[b] Refers to minimum temperature reading of 28° F, or less, for day specified, based on average date of occurrence.
[c] Weather Service Office, Airport.
[d] Weather Service Meteorological Observatory.
[e] Weather Service Office, City.
[f] Federal Aviation Administration, Airport.
[g] Insufficient Data

Source: U.S. Department of Commerce, National Environmental Satellite Data and Information Service, Climatological Data, California, Volume 89, Nos. 1-13, 1987.
U.S. Department of Commerce, Environmental Data and Information Service, Climatography of the United State No. 81, California, Sept. 1982.

Department of Water Resources
Division of Flood Management
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TABLE A-5

AVERAGE MAXIMUM, MINIMUM, AND ANNUAL
TEMPERATURES, REPRESENTATIVE STATIONS, 1987
(In degrees Fahrenheit)

Station	Normal[a]					1987				
	January		July			January		July		
	Maximum	Minimum	Maximum	Minimum	Annual	Maximum	Minimum	Maximum	Minimum	Annual
Alturas Ranger Station	41.7	16.0	88.2	43.5	46.6	41.9	15.4	82.1	42.1	47.6
Bakersfield WSO AP[b]	57.4	38.9	98.8	70.1	65.6	54.4	35.5	91.9	61.6	64.8
Bishop WSO AP[b]	52.9	21.4	97.5	56.3	56.0	52.5	20.9	93.7	51.7	55.6
Blue Canyon WSMO[c]	43.5	30.7	77.7	58.9	50.4	40.9	28.6	72.1	53.0	51.7
Eureka WSO CI[d]	53.4	41.3	60.3	51.9	52.0	56.9	41.3	64.3	54.7	54.9
Fresno WSO AP[b]	54.2	36.8	97.9	64.1	62.5	53.7	36.9	92.4	61.6	64.2
Imperial	69.3	41.6	106.6	77.6	73.1	69.4	40.7	105.5	74.1	73.9
Los Angeles Civic Center	66.6	47.7	83.8	64.3	65.3	67.1	47.2	80.4	61.2	66.0
Redding WSO AP[b]	55.7	37.3	99.5	67.4	63.8	52.6	33.9	93.0	63.1	63.1
Sacramento FAA AP[f]	52.6	37.9	93.3	57.9	60.6	53.4	36.4	88.2	55.4	61.7
San Diego WSO AP[b]	65.2	48.4	75.6	64.9	63.8	64.1	46.6	71.6	62.5	63.2
San Francisco Mission Dolores	56.1	46.2	64.0	53.1	56.7	57.9	45.7	68.7	54.3	59.4
San Luis Obispo Poly	62.4	41.7	77.4	52.1	58.9	[e]	[e]	[e]	[e]	[e]
Susanville Airport	40.3	19.9	89.9	49.1	48.8	39.3	18.9	84.1	47.6	50.4

[a] Based on 30-year period, 1951-80.
[b] Weather Service Office, Airport
[c] Weather Service Meteorological Observatory.
[d] Weather Service Office, City.
[e] Insufficient Data
[f] Federal Aviation Administration.

Source: U.S. Department of Commerce, Climatography of the United States, No. 81, California, September 1982; U.S. Department of Commerce, Climatological Data, California, Volume 91, Nos. 1-13, 1987.

Department of Water Resources
Division of Flood Management
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SECTION B

POPULATION

The tables in this section summarize available data on the population of the State of California, its counties and cities. Comparisons of California's population with the totals for the Nation are also shown.

All figures on the total population of California for 1940 through 1980 are from publications of the United States Bureau of the Census. All estimates of the civilian population and estimates of the total population for the years after 1980 were prepared by the Department of Finance and are based on the analysis of components of population change. Data used in the preparation of these estimates have been obtained from the Vital Statistics Section, Department of Health; Department of Education; the Immigration and Naturalization Service; and United States Department of Defense; the Department of Motor Vehicles; and the United States Bureau of the Census.

TABLE B-1

ESTIMATED COMPONENTS OF CHANGE IN CALIFORNIA'S CIVILIAN POPULATION
1970 TO 1987
As of July 1
(In thousands)

Year	Civilian Population	Net Change From Preceeding Year	Births	Deaths	Natural Increase	Net Migration [a/]	Net Transfer Between Civilian and Military Status
1970	19,663						
1971	20,002	339	352	169	183	130	26
1972	20,264	262	313	169	144	98	20
1973	20,558	294	303	173	130	162	2
1974	20,874	316	301	170	131	182	3
1975	21,249	375	316	171	145	228	2
1976	21,653	404	323	170	153	248	3
1977	22,075	422	342	168	174	248	0
1978	22,566	491	350	173	177	314	0
1979	22,991	425	368	177	191	234	0
1980	23,509	518	390	180	210	308	0
1981	23,993	484	413	189	224	260	0
1982	24,498	505	425	186	239	266	0
1983	25,022	524	435	188	247	277	0
1984	25,482	460	437	191	246	214	0
1985	26,055	573	457	202	255	318	0
1986	26,695	640	481	200	281	359	0
1987	27,353	658	487	206	281	377	0

[a/] 1971-1980 may be biased upwards by about 66,000 persons per year due to improved census techniques. For further information contact Population Research.

Department of Finance
Population Research Unit
(916) 322-4651

TABLE B-2

ESTIMATED POPULATION OF CALIFORNIA AND THE UNITED STATES, 1940 TO 1987

Year (July 1)	United States[a/]	Annual Change		California	Annual Change		Calif. Percent of U.S.
	Total[b/]	Number	Percent		Number	Percent	
1940	132,457,000	--	--	6,950,000	--	--	5.2
1941	133,669,000	1,212,000	0.9	7,237,000	287,000	4.1	5.4
1942	134,617,000	948,000	0.7	7,735,000	498,000	6.9	5.7
1943	135,107,000	490,000	0.4	8,506,000	771,000	10.0	6.3
1944	133,915,000	-1,192,000	-0.9	8,945,000	439,000	5.2	6.7
1945	133,434,000	-481,000	-0.4	9,344,000	399,000	4.5	7.0
1946	140,686,000	7,252,000	5.4	9,559,000	215,000	2.3	6.8
1947	144,083,000	3,397,000	2.4	9,832,000	273,000	2.9	6.8
1948	146,730,000	2,647,000	1.8	10,064,000	232,000	2.4	6.9
1949	149,304,000	2,574,000	1.8	10,337,000	273,000	2.7	6.9
1950	151,868,000	2,564,000	1.7	10,643,000	306,000	3.0	7.0
1951	153,982,000	2,114,000	1.4	11,130,000	487,000	4.6	7.2
1952	156,393,000	2,411,000	1.6	11,638,000	508,000	4.6	7.4
1953	158,956,000	2,563,000	1.6	12,101,000	463,000	4.0	7.6
1954	161,884,000	2,928,000	1.8	12,517,000	416,000	3.4	7.7
1955	165,069,000	3,185,000	2.0	13,004,000	487,000	3.9	7.9
1956	168,088,000	3,019,000	1.8	13,581,000	577,000	4.4	8.1
1957	171,187,000	3,099,000	1.8	14,177,000	596,000	4.4	8.3
1958	174,149,000	2,962,000	1.7	14,741,000	564,000	4.0	8.5
1959	177,135,000	2,986,000	1.7	15,288,000	547,000	3.7	8.6
1960	179,979,000	2,844,000	1.6	15,863,000	575,000	3.8	8.8
1961	182,992,000	3,013,000	1.7	16,412,000	549,000	3.5	9.0
1962	185,771,000	2,779,000	1.5	16,951,000	539,000	3.3	9.1
1963	188,483,000	2,712,000	1.5	17,530,000	579,000	3.4	9.3
1964	191,141,000	2,658,000	1.4	18,026,000	496,000	2.8	9.4
1965	193,526,000	2,385,000	1.2	18,464,000	438,000	2.4	9.5
1966	195,576,000	2,050,000	1.1	18,831,000	367,000	2.0	9.6
1967	197,457,000	1,881,000	1.0	19,175,000	344,000	1.8	9.7
1968	199,399,000	1,942,000	1.0	19,432,000	257,000	1.3	9.7
1969	201,385,000	1,986,000	1.0	19,745,000	313,000	1.6	9.8
1970	203,984,000	2,599,000	1.3	20,039,000	294,000	1.5	9.8
1971	206,827,000	2,843,000	1.4	20,346,000	307,000	1.5	9.8
1972	209,284,000	2,457,000	1.2	20,585,000	239,000	1.2	9.8
1973	211,357,000	2,073,000	1.0	20,869,000	284,000	1.4	9.9
1974	213,342,000	1,985,000	0.9	21,174,000	305,000	1.5	9.9
1975	215,465,000	2,123,000	1.0	21,538,000	364,000	1.7	10.0
1976	217,563,000	2,098,000	1.0	21,936,000	398,000	1.8	10.1
1977	219,760,000	2,197,000	1.0	22,352,000	415,000	1.9	10.2
1978	222,095,000	2,335,000	1.1	22,836,000	484,000	2.2	10.3
1979	224,567,000	2,472,000	1.1	23,257,000	421,000	1.8	10.4
1980	227,255,000	2,688,000	1.2	23,780,000	523,000	2.2	10.5
1981	229,637,000	2,382,000	1.0	24,267,000	487,000	2.1	10.6
1982	231,996,000	2,359,000	1.0	24,786,000	519,000	2.1	10.7
1983	234,284,000	2,288,000	1.0	25,309,000	523,000	2.1	10.8
1984	236,477,000	2,193,000	0.9	25,780,000	471,000	1.9	10.9
1985	238,741,000	2,264,000	1.0	26,358,000	578,000	2.2	11.0
1986	241,078,000	2,337,000	1.0	27,001,000	643,000	2.4	11.2
1987	243,400,000	2,322,000	1.0	27,663,000	662,000	2.5	11.4

Continued

TABLE B-2 (continued)

ESTIMATED POPULATION OF CALIFORNIA AND THE UNITED STATES, 1940 TO 1987

Year (July 1)	United States[a/]	Annual Change		California	Annual Change		Calif. Percent of U.S.
		Number	Percent		Number	Percent	
	Civilian						
1940	132,129,000	--	--	6,899,000	--	--	5.2
1941	132,086,000	-43,000	0.0	7,049,000	150,000	2.2	5.3
1942	131,444,000	-642,000	-0.5	7,297,000	248,000	3.5	5.6
1943	128,010,000	-3,434,000	-2.6	7,570,000	273,000	3.7	5.9
1944	127,227,000	-783,000	-0.6	8,083,000	513,000	6.8	6.4
1945	128,112,000	885,000	0.7	8,523,000	440,000	5.4	6.7
1946	138,932,000	10,820,000	8.5	9,298,000	775,000	9.1	6.7
1947	143,138,000	3,206,000	2.3	9,672,000	374,000	4.0	6.8
1948	145,746,000	2,608,000	1.8	9,895,000	223,000	2.3	6.8
1949	148,157,000	2,411,000	1.7	10,161,000	266,000	2.7	6.9
1950	150,790,000	2,633,000	1.8	10,472,000	311,000	3.1	6.9
1951	151,599,000	809,000	0.5	10,754,000	282,000	2.7	7.1
1952	153,892,000	2,293,000	1.5	11,194,000	440,000	4.1	7.3
1953	156,595,000	2,703,000	1.8	11,681,000	487,000	4.4	7.5
1954	159,695,000	3,100,000	2.0	12,177,000	496,000	4.3	7.6
1955	162,967,000	3,272,000	2.0	12,668,000	491,000	4.0	7.8
1956	166,055,000	3,088,000	1.9	13,247,000	579,000	4.6	8.0
1957	169,110,000	3,055,000	1.8	13,848,000	601,000	4.5	8.2
1958	172,226,000	3,116,000	1.8	14,410,000	562,000	4.1	8.4
1959	175,277,000	3,051,000	1.8	14,964,000	554,000	3.8	8.5
1960	178,140,000	2,863,000	1.6	15,550,000	586,000	3.9	8.7
1961	181,143,000	3,003,000	1.7	16,108,000	558,000	3.6	8.9
1962	183,677,000	2,534,000	1.4	16,634,000	526,000	3.3	9.1
1963	186,493,000	2,816,000	1.5	17,197,000	563,000	3.4	9.2
1964	189,141,000	2,648,000	1.4	17,706,000	509,000	3.0	9.4
1965	191,605,000	2,464,000	1.3	18,143,000	437,000	2.5	9.5
1966	193,420,000	1,815,000	0.9	18,459,000	316,000	1.7	9.5
1967	195,264,000	1,844,000	1.0	18,796,000	337,000	1.8	9.6
1968	197,113,000	1,849,000	0.9	19,046,000	250,000	1.3	9.7
1969	199,145,000	2,032,000	1.0	19,354,000	308,000	1.6	9.7
1970	201,895,000	2,750,000	1.4	19,663,000	309,000	1.6	9.7
1971	204,866,000	2,971,000	1.5	20,002,000	339,000	1.7	9.8
1972	207,511,000	2,645,000	1.3	20,264,000	262,000	1.3	9.8
1973	209,600,000	2,089,000	1.0	20,558,000	294,000	1.4	9.8
1974	211,636,000	2,036,000	1.0	20,874,000	316,000	1.5	9.9
1975	213,788,000	2,152,000	1.0	21,249,000	375,000	1.8	9.9
1976	215,894,000	2,106,000	1.0	21,653,000	404,000	1.9	10.0
1977	218,106,000	2,212,000	1.0	22,075,000	422,000	1.9	10.1
1978	220,467,000	2,361,000	1.1	22,566,000	491,000	2.2	10.2
1979	222,969,000	2,502,000	1.1	22,991,000	425,000	1.9	10.3
1980	225,651,000	2,682,000	1.2	23,509,000	518,000	2.3	10.4
1981	227,989,000	2,338,000	1.0	23,993,000	484,000	2.1	10.5
1982	230,327,000	2,338,000	1.0	24,498,000	505,000	2.1	10.6
1983	232,589,000	2,262,000	1.0	25,022,000	524,000	2.1	10.8
1984	234,762,000	2,191,000	0.9	25,482,000	460,000	1.8	10.8
1985	237,036,000	2,256,000	1.0	26,055,000	573,000	2.2	11.0
1986	239,357,000	2,321,000	1.0	26,695,000	640,000	2.5	11.1
1987	241,661,000	2,304,000	1.0	27,353,000	658,000	2.5	11.3

a/ Includes Alaska and Hawaii.
b/ Includes members of the Armed Forces stationed in the area.

Source: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, and Department of Finance estimates.

Department of Finance
Population Research Unit
(916) 322-4651

TABLE B-3

ESTIMATED TOTAL POPULATION OF CALIFORNIA COUNTIES
As of July 1

County	1970	1980	1982	1983	1984	1985	1986	1987
Alameda	1,073,000	1,109,400	1,139,300	1,157,400	1,173,100	1,191,000	1,212,800	1,227,400
Alpine	500	1,100	1,200	1,100	1,100	1,200	1,200	1,200
Amador	11,900	19,500	20,800	21,400	22,200	23,100	24,000	25,400
Butte	102,500	144,800	152,800	155,400	158,200	162,300	165,300	169,300
Calaveras	13,700	21,000	23,400	24,500	25,500	26,500	27,700	29,600
Colusa	12,400	12,900	13,800	14,000	14,000	14,600	14,900	14,800
Contra Costa	557,500	658,700	679,800	691,600	700,400	713,900	729,200	743,900
Del Norte	14,600	18,300	18,500	18,600	18,400	18,600	18,900	19,400
El Dorado	44,100	86,700	94,300	96,100	99,000	103,700	108,100	113,200
Fresno	413,800	516,900	538,200	550,900	564,900	574,800	583,500	596,800
Glenn	17,500	21,500	22,300	22,700	22,600	22,800	22,900	23,000
Humboldt	100,200	108,900	110,300	110,200	111,000	111,600	112,300	113,700
Imperial	74,400	92,700	97,900	100,100	101,700	104,600	106,900	109,200
Inyo	15,600	17,900	18,400	18,500	18,200	18,100	17,900	18,000
Kern	331,100	406,400	436,000	450,400	463,800	479,500	492,200	504,800
Kings	66,700	74,200	78,200	80,800	82,600	84,700	85,600	87,900
Lake	19,800	36,900	40,800	43,000	45,500	47,700	49,100	50,800
Lassen	16,900	21,900	23,500	23,700	24,100	24,300	24,900	26,500
Los Angeles	7,055,800	7,498,200	7,752,500	7,902,000	8,018,300	8,158,700	8,331,200	8,484,500
Madera	41,700	63,900	69,400	71,700	73,700	76,000	78,100	80,100
Marin	207,000	223,000	224,500	225,400	224,800	224,600	226,300	227,700
Mariposa	6,100	11,200	12,000	12,300	12,800	13,300	13,700	14,000
Mendocino	51,300	67,000	69,600	70,600	71,500	73,000	74,000	75,000
Merced	105,000	135,600	143,600	148,800	153,200	158,400	161,800	166,200
Modoc	7,500	8,700	9,300	9,400	9,600	9,400	9,300	9,300
Mono	4,100	8,700	9,400	9,400	9,000	9,100	9,100	9,200
Monterey	247,800	292,300	308,200	316,700	324,700	331,100	337,700	343,100
Napa	79,400	99,300	101,500	101,900	102,200	103,300	104,500	105,200
Nevada	26,500	52,600	60,100	62,200	64,600	67,500	70,600	73,800
Orange	1,431,900	1,942,900	2,027,300	2,062,600	2,088,500	2,128,600	2,174,400	2,216,800
Placer	78,000	118,300	126,500	129,000	133,100	137,500	142,500	148,400
Plumas	11,700	17,400	18,400	18,300	18,500	19,100	19,400	19,800
Riverside	461,600	668,700	716,900	742,700	776,700	816,100	860,000	915,400
Sacramento	636,700	787,900	831,000	851,100	867,400	887,800	914,100	947,400
San Benito	18,400	25,200	26,900	27,700	28,800	30,200	31,800	33,200
San Bernardino	685,300	902,900	970,300	1,002,600	1,035,400	1,080,300	1,133,300	1,202,000
San Diego	1,367,200	1,874,500	1,973,100	2,015,100	2,070,900	2,128,100	2,206,200	2,288,300
San Francisco	713,200	680,900	695,800	705,000	714,000	728,800	741,300	741,600
San Joaquin	292,100	350,100	372,600	384,500	396,900	413,600	430,000	444,300
San Luis Obispo	106,600	156,800	167,800	173,100	179,700	188,000	194,700	201,900
San Mateo	557,100	587,900	593,000	603,400	608,400	613,900	616,700	623,500
Santa Barbara	265,800	299,700	310,400	318,300	323,400	331,100	336,900	342,900
Santa Clara	1,072,600	1,299,700	1,335,100	1,359,600	1,376,900	1,395,500	1,408,200	1,421,600
Santa Cruz	124,500	189,200	197,700	202,400	206,400	212,100	217,500	222,900
Shasta	78,000	116,700	122,200	123,900	126,700	130,200	132,500	135,400
Sierra	2,400	3,100	3,300	3,400	3,400	3,400	3,400	3,400
Siskiyou	33,200	40,000	41,600	41,700	42,000	42,400	42,500	42,900
Solano	172,500	237,400	255,900	262,900	267,300	275,400	286,500	298,000
Sonoma	206,500	301,400	314,400	321,000	325,800	333,900	343,900	354,500
Stanislaus	195,800	267,900	281,900	290,200	296,000	303,800	313,800	326,800
Sutter	42,100	52,600	55,500	57,100	57,100	58,200	59,000	60,300
Tehama	29,600	39,100	41,200	42,000	42,900	43,900	44,600	45,900
Trinity	7,600	12,000	12,500	12,800	13,200	13,400	13,500	13,600
Tulare	189,400	247,400	259,800	267,100	273,200	279,800	285,500	291,500
Tuolumne	22,300	34,200	36,500	37,700	38,600	40,500	42,200	44,800
Ventura	381,400	532,300	560,200	573,100	585,500	598,400	613,200	628,100
Yolo	92,700	113,900	117,300	118,700	119,800	123,000	125,600	129,000
Yuba	44,400	49,800	51,400	52,100	52,700	53,600	54,100	55,700
California	20,039,000	23,780,100	24,786,000	25,308,900	25,779,900	26,358,000	27,001,000	27,662,900

Department of Finance
Population Research Unit.
(916) 322-4651

TABLE B-4

POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1987 AND 1988[a/]

County and City	Total Population 1987	Total Population 1988
ALAMEDA	1,218,400	1,241,600
Alameda	70,700	75,900
Albany	15,700	15,900
Berkeley	107,000	106,800
Dublin	20,900	22,050
Emeryville	4,640	4,930
Fremont	157,800	165,200
Hayward	101,800	103,400
Livermore	55,300	56,400
Newark	38,100	39,400
Oakland	357,400	357,800
Piedmont	10,500	10,450
Pleasanton	46,400	48,500
San Leandro	66,400	67,100
Union City	50,000	50,100
Unincorporated	115,800	117,600
ALPINE	1,220	1,210
Unincorporated	1,220	1,210
AMADOR	24,500	27,150
Amador	150	170
Ione	2,780	4,560
Jackson	3,320	3,420
Plymouth	810	870
Sutter Creek	2,020	2,080
Unincorporated	15,400	16,100
BUTTE	167,100	172,600
Biggs	1,450	1,470
Chico	33,600	34,900
Gridley	4,230	4,270
Oroville	10,050	10,350
Paradise	24,950	25,700
Unincorporated	92,800	95,900
CALAVERAS	28,600	30,300
Angels	2,400	2,540
Unincorporated	26,200	27,750
COLUSA	14,850	14,950
Colusa	4,820	4,870
Williams	1,770	1,790
Unincorporated	8,250	8,300
CONTRA COSTA	736,100	753,500
Antioch	51,900	54,200
Brentwood	6,125	6,400
Clayton	4,840	6,725
Concord	108,300	108,900
Danville	28,250	28,900
El Cerrito	23,150	23,150
Hercules	11,650	12,600
Lafayette	22,550	22,550
Martinez	28,850	29,850
Moraga	15,550	15,850
Orinda	17,250	17,350
Pinole	15,050	15,250
Pittsburg	41,750	43,000
Pleasant Hill	30,050	30,650
Richmond	78,900	81,500
San Pablo	21,400	21,450
San Ramon	27,500	30,400
Walnut Creek	62,200	62,500
Unincorporated	140,700	142,100
DEL NORTE	19,200	19,750
Crescent City	3,410	3,430
Unincorporated	15,800	16,300
EL DORADO	110,500	116,700
Placerville	7,425	8,000
South Lake Tahoe	21,800	21,950
Unincorporated	81,300	86,700
FRESNO	590,100	606,000
Clovis	42,900	44,900
Coalinga	7,725	7,850
Firebaugh	3,940	3,990
Fowler	3,040	3,060
Fresno	297,900	308,700
Huron	3,720	3,720
Kerman	4,390	4,510
Kingsburg	5,950	6,425
Mendota	6,800	6,850
Orange Cove	4,680	4,640
Parlier	6,900	7,800
Reedley	13,650	14,150
Sanger	14,850	15,150
San Joaquin	2,060	2,060
Selma	13,550	14,050
Unincorporated	158,100	158,200
GLENN	22,900	23,200
Orland	4,560	4,660
Willows	5,200	5,275
Unincorporated	13,150	13,250
HUMBOLDT	112,900	114,900
Arcata	14,250	14,700
Blue Lake	1,290	1,310
Eureka	24,500	24,850
Ferndale	1,440	1,450
Fortuna	8,400	8,675
Rio Dell	2,820	2,910
Trinidad	410	410
Unincorporated	59,800	60,600
IMPERIAL	108,200	111,100
Brawley	18,350	18,650
Calexico	18,600	19,050
Calipatria	2,690	2,780
El Centro	28,450	29,650
Holtville	4,930	4,990
Imperial	4,140	4,310
Westmorland	1,840	1,890
Unincorporated	29,300	29,800
INYO	17,950	18,100
Bishop	3,550	3,670
Unincorporated	14,400	14,450
KERN	499,100	511,400
Arvin	8,375	8,550
Bakersfield	154,300	157,400

TABLE B-4 (Continued)

POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1987 AND 1988[a/]

County and City	Total Population 1987	Total Population 1988
California City	3,470	3,760
Delano	19,950	20,050
Maricopa	1,260	1,240
McFarland	6,275	6,350
Ridgecrest	24,950	26,850
Shafter	7,575	7,625
Taft	6,100	6,175
Tehachapi	4,670	5,175
Wasco	11,100	11,150
Unincorporated	251,100	257,000
KINGS	85,900	92,000
Avenal	4,710	8,350
Corcoran	7,275	7,775
Hanford	25,450	26,250
Lemoore	13,000	13,150
Unincorporated	35,500	36,450
LAKE	49,900	51,400
Clearlake	10,650	10,750
Lakeport	4,240	4,410
Unincorporated	35,050	36,300
LASSEN	25,650	26,450
Susanville	6,900	7,000
Unincorporated	18,750	19,450
LOS ANGELES	8,418,600	8,555,900
Agoura Hills	18,500	19,100
Alhambra	73,200	73,700
Arcadia	49,300	49,350
Artesia	14,950	14,900
Avalon	2,420	2,500
Azusa	36,850	37,600
Baldwin Park	62,300	63,100
Bell	28,150	28,000
Bellflower	59,500	60,100
Bell Gardens	37,600	38,350
Beverly Hills	34,350	34,750
Bradbury	920	920
Burbank	91,100	93,500
Carson	88,500	88,700
Cerritos	57,900	58,400
Claremont	36,050	36,500
Commerce	11,400	11,400
Compton	93,000	93,100
Covina	42,500	43,250
Cudahy	20,050	20,400
Culver City	40,800	41,000
Downey	86,800	86,900
Duarte	21,150	21,150
El Monte	93,900	93,900
El Segundo	15,400	15,800
Gardena	50,300	50,900
Glendale	157,000	161,900
Glendora	43,250	48,050
Hawaiian Gardens	12,100	12,200
Hawthorne	62,900	67,000
Hermosa Beach	19,400	19,750
Hidden Hills	1,960	1,980
Huntington Park	51,300	50,700
Industry	390	380
Inglewood	103,000	102,400
Irwindale	1,080	1,070
La Canada Flintridge	20,800	20,850
La Habra Heights	5,375	5,375
Lakewood	76,700	77,000
La Mirada	42,650	42,750
Lancaster	68,100	74,600
La Puente	33,450	33,650
La Verne	29,200	30,100
Lawndale	27,100	27,250
Lomita	20,150	20,350
Long Beach	406,700	415,800
Los Angeles	3,315,400	3,361,500
Lynwood	53,800	53,800
Manhattan Beach	35,150	35,300
Maywood	24,600	24,600
Monrovia	33,600	33,900
Montebello	55,700	57,000
Monterey Park	62,400	63,900
Norwalk	89,700	90,300
Palmdale	33,100	39,150
Palos Verdes Estates	15,050	15,100
Paramount	41,900	42,750
Pasadena	130,900	132,000
Pico Rivera	54,600	55,900
Pomona	118,000	119,100
Rancho Palos Verdes	46,050	46,300
Redondo Beach	64,400	65,000
Rolling Hills	2,110	2,110
Rolling Hills Estates	7,925	7,925
Rosemead	46,950	47,450
San Dimas	29,650	31,700
San Fernando	20,250	20,300
San Gabriel	33,750	34,350
San Marino	13,950	13,900
Santa Fe Springs	15,450	15,500
Santa Monica	96,200	97,200
Sierra Madre	11,150	11,200
Signal Hill	8,175	8,075
South El Monte	18,050	18,500
South Gate	78,800	79,200
South Pasadena	24,450	24,300
Temple City	32,100	32,250
Torrance	140,400	141,500
Vernon	90	80
Walnut	23,800	25,000
West Covina	93,500	94,200
West Hollywood	38,500	38,400
Westlake Village	7,325	7,625
Whittier	74,000	73,600
Unicorporated	1,078,300	1,105,700
MADERA	79,000	81,600
Chowchilla	5,975	5,925
Madera	26,850	27,200
Unincorporated	46,200	48,400
MARIN	227,000	228,400
Belvedere	2,310	2,320
Corte Madera	8,425	8,550
Fairfax	7,300	7,425
Larkspur	11,300	11,300
Mill Valley	13,150	13,400
Novato	45,800	46,300

TABLE B-4 (Continued)

POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1987 AND 1988[a/]

County and City	Total Population 1987	Total Population 1988
Ross	2,740	2,720
San Anselmo	11,950	11,950
San Rafael	45,450	45,900
Sausalito	7,525	7,550
Tiburon	8,200	8,375
Unincorporated	62,700	62,700
MARIPOSA	13,800	14,300
Unincorporated	13,800	14,300
MENDOCINO	74,500	75,600
Fort Bragg	5,850	5,925
Point Arena	450	440
Ukiah	13,350	13,550
Willits	4,420	4,440
Unincorporated	50,400	51,200
MERCED	164,000	168,600
Atwater	20,900	21,450
Dos Palos	4,180	4,260
Gustine	3,590	3,780
Livingston	6,525	6,700
Los Banos	12,550	12,700
Merced	48,600	51,400
Unincorporated	67,600	68,400
MODOC	9,300	9,250
Alturas	3,140	3,040
Unincorporated	6,150	6,225
MONO	9,150	9,350
Mammoth Lakes	4,410	4,600
Unincorporated	4,730	4,750
MONTEREY	340,200	346,100
Carmel-by-the-Sea	4,970	5,025
Del Rey Oaks	1,570	1,580
Gonzales	4,000	3,970
Greenfield	5,950	6,400
King City	7,175	7,425
Marina	27,900	28,700
Monterey	31,000	31,150
Pacific Grove	16,500	16,650
Salinas	97,300	99,900
Sand City	200	200
Seaside	37,600	38,050
Soledad	6,550	6,650
Unincorporated	99,700	100,400
NAPA	104,900	105,800
Calistoga	4,330	4,370
Napa	56,100	57,000
St. Helena	5,025	5,075
Yountville	3,170	3,070
Unincorporated	36,250	36,300
NEVADA	72,100	75,300
Grass Valley	8,325	8,500
Nevada City	2,850	2,870
Unincorporated	60,900	64,000
ORANGE	2,195,700	2,238,700
Anaheim	242,300	243,000
Brea	33,100	32,700
Buena Park	65,900	66,200
Costa Mesa	90,000	91,900
Cypress	43,300	43,300
Fountain Valley	55,600	55,700
Fullerton	110,200	110,600
Garden Grove	134,300	134,300
Huntington Beach	186,900	187,700
Irvine	94,200	97,900
Laguna Beach	18,850	24,250
La Habra	48,550	48,800
La Palma	16,150	16,100
Los Alamitos	12,100	12,100
Newport Beach	67,800	69,600
Orange	103,400	104,900
Placentia	39,150	41,100
San Clemente	35,100	37,500
San Juan Capistrano	23,750	24,400
Santa Ana	227,600	231,500
Seal Beach	27,400	27,350
Stanton	28,100	28,300
Tustin	43,100	45,750
Villa Park	6,950	6,900
Westminster	73,400	73,800
Yorba Linda	42,650	46,050
Unincorporated	325,800	337,100
PLACER	145,300	151,800
Auburn	8,550	8,775
Colfax	1,000	1,020
Lincoln	5,975	6,225
Loomis	5,725	5,950
Rocklin	12,300	13,850
Roseville	31,650	34,350
Unincorporated	80,100	81,600
PLUMAS	19,600	19,950
Portola	2,080	2,130
Unincorporated	17,500	17,800
RIVERSIDE	887,400	946,100
Banning	17,200	17,900
Beaumont	8,000	8,525
Blythe	7,775	8,075
Cathedral City	23,550	26,750
Coachella	13,600	14,100
Corona	47,100	52,200
Desert Hot Springs	9,050	10,400
Hemet	30,350	32,050
Indian Wells	2,290	2,440
Indio	30,950	33,050
Lake Elsinore	12,250	12,800
La Quinta	8,200	9,275
Moreno Valley	79,600	90,700
Norco	24,100	24,750
Palm Desert	17,050	18,100
Palm Springs	31,500	31,900
Perris	11,250	12,400
Rancho Mirage	8,150	8,525
Riverside	199,400	206,000
San Jacinto	11,750	13,200
Unincorporated	294,400	312,900

TABLE B-4 (Continued)

POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1987 AND 1988[a/]

County and City	Total Population 1987	Total Population 1988
SACRAMENTO	930,100	961,900
Folsom	19,300	23,350
Galt	7,275	7,450
Isleton	910	920
Sacramento	326,400	334,700
Unincorporated	576,200	595,500
SAN BENITO	32,450	34,100
Hollister	16,800	17,500
San Juan Bautista	1,460	1,570
Unincorporated	14,200	15,050
SAN BERNARDINO	1,167,000	1,240,000
Adelanto	4,700	4,970
Barstow	20,550	20,650
Big Bear Lake	5,825	5,950
Chino	52,000	56,100
Colton	31,650	33,300
Fontana	60,000	69,700
Grand Terrace	9,875	9,975
Loma Linda	12,600	13,000
Montclair	25,300	25,400
Needles	5,200	5,175
Ontario	113,600	118,800
Rancho Cucamonga	80,400	94,600
Redlands	54,100	56,200
Rialto	56,400	61,100
San Bernardino	140,800	148,400
Upland	58,900	61,100
Victorville	24,750	26,850
Unincorporated	410,300	428,700
SAN DIEGO	2,248,500	2,327,700
Carlsbad	53,900	58,900
Chula Vista	120,000	124,300
Coronado	24,650	23,600
Del Mar	5,025	5,125
El Cajon	83,200	84,600
Encinitas	50,600	51,800
Escondido	85,300	93,300
Imperial Beach	25,000	25,600
La Mesa	52,100	52,300
Lemon Grove	22,700	22,600
National City	55,100	55,300
Oceanside	102,100	107,900
Poway	39,500	41,300
San Diego	1,031,800	1,058,700
San Marcos	23,350	26,300
Santee	50,800	51,900
Solana Beach	14,400	14,500
Vista	50,300	56,400
Unincorporated	358,500	373,300
SAN FRANCISCO	742,300	741,300
San Francisco	742,300	741,300
SAN JOAQUIN	437,200	451,000
Escalon	3,730	4,050
Lodi	45,750	48,050
Manteca	37,100	38,200
Ripon	6,100	6,700
Stockton	184,000	189,200
Tracy	27,250	28,750
Unincorporated	133,300	136,000
SAN LUIS OBISPO	198,100	204,300
Arroyo Grande	13,300	13,750
Atascadero	20,900	22,200
El Paso De Robles	14,700	15,500
Grover City	10,600	11,000
Morro Bay	9,825	9,975
Pismo Beach	6,950	7,100
San Luis Obispo	38,300	39,850
Unincorporated	83,600	85,000
SAN MATEO	620,100	627,500
Atherton	7,900	8,025
Belmont	25,050	25,000
Brisbane	3,040	3,030
Burlingame	27,100	27,250
Colma	710	700
Daly City	82,900	84,900
East Palo Alto	18,950	18,850
Foster City	27,700	29,200
Half Moon Bay	8,125	8,350
Hillsborough	11,050	11,150
Menlo Park	27,900	27,900
Millbrae	20,700	20,900
Pacifica	37,300	37,350
Portola Valley	4,390	4,460
Redwood City	59,700	60,500
San Bruno	35,050	35,650
San Carlos	26,450	26,750
San Mateo	83,900	84,200
South San Francisco	52,000	52,100
Woodside	5,600	5,650
Unincorporated	54,600	55,600
SANTA BARBARA	340,000	345,000
Carpinteria	11,650	13,050
Guadalupe	5,350	5,425
Lompoc	31,200	32,350
Santa Barbara	78,700	79,000
Santa Maria	51,800	53,000
Solvang	3,950	4,130
Unincorporated	157,300	158,100
SANTA CLARA	1,415,100	1,431,600
Campbell	34,050	34,450
Cupertino	38,850	38,850
Gilroy	27,600	28,850
Los Altos	27,300	27,500
Los Altos Hills	7,875	7,975
Los Gatos	28,050	28,100
Milpitas	44,100	45,200
Monte Sereno	3,420	3,460
Morgan Hill	21,550	22,550
Mountain View	62,500	63,000
Palo Alto	56,900	56,900
San Jose	723,500	732,800
Santa Clara	89,700	90,900
Saratoga	30,050	30,250
Sunnyvale	115,700	117,000
Unincorporated	104,100	103,800
SANTA CRUZ	220,400	225,400
Capitola	10,000	10,200
Santa Cruz	46,900	48,650
Scotts Valley	7,950	8,525
Watsonville	28,550	29,450
Unincorporated	127,000	128,600

TABLE B-4 (Continued)

POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1987 AND 1988[a/]

County and City	Total Population 1987	Total Population 1988
SHASTA	133,600	137,000
Anderson	7,850	8,000
Redding	52,800	55,400
Unincorporated	73,200	73,600
SIERRA	3,390	3,520
Loyalton	1,150	1,180
Unincorporated	2,230	2,340
SISKIYOU	42,650	43,250
Dorris	900	920
Dunsmuir	2,160	2,190
Etna	810	810
Fort Jones	590	610
Montague	1,570	1,560
Mount Shasta	3,360	3,490
Tulelake	880	890
Weed	2,930	2,980
Yreka	6,650	6,750
Unincorporated	22,800	23,050
SOLANO	292,500	303,500
Benicia	21,950	23,050
Dixon	10,450	10,600
Fairfield	70,400	73,000
Rio Vista	3,330	3,350
Suisun City	16,550	17,600
Vacaville	58,900	60,900
Vallejo	92,800	96,700
Unincorporated	18,050	18,400
SONOMA	348,800	360,300
Cloverdale	4,430	4,520
Cotati	4,490	4,820
Healdsburg	8,475	8,800
Petaluma	39,150	40,300
Ronnert Park	31,400	32,000
Santa Rosa	102,900	108,700
Sebastopol	6,325	6,425
Sonoma	7,250	7,575
Unincorporated	144,400	147,100
STANISLAUS	320,100	333,200
Ceres	17,850	18,650
Hughson	3,070	3,080
Modesto	138,800	144,700
Newman	3,400	3,400
Oakdale	10,100	10,700
Patterson	5,650	6,700
Riverbank	6,950	7,375
Turlock	34,600	37,150
Waterford	3,260	3,360
Unincorporated	96,300	98,100
SUTTER	59,700	60,900
Live Oak	3,860	3,980
Yuba City	22,250	23,050
Unincorporated	33,600	33,900
TEHAMA	45,200	46,750
Corning	5,550	5,650
Red Bluff	11,550	11,900
Tehama	380	390
Unincorporated	27,700	28,800
TRINITY	13,550	13,900
Unincorporated	13,550	13,900
TULARE	288,400	294,900
Dinuba	11,300	11,700
Exeter	6,800	7,025
Farmersville	6,075	6,000
Lindsay	8,100	8,175
Porterville	24,650	25,050
Tulare	27,400	28,050
Visalia	63,000	65,200
Woodlake	5,250	5,350
Unincorporated	135,800	138,300
TUOLUMNE	43,050	45,000
Sonora	4,200	4,350
Unincorporated	38,850	40,650
VENTURA	620,300	637,400
Camarillo	45,700	47,000
Fillmore	10,950	11,050
Moorpark	17,550	22,550
Ojai	7,725	7,850
Oxnard	124,200	126,100
Port Hueneme	20,350	20,600
San Buenaventura	87,600	88,700
Santa Paula	23,500	23,750
Simi Valley	94,500	97,600
Thousand Oaks	99,100	101,600
Unincorporated	89,200	90,600
YOLO	127,100	133,500
Davis	41,500	43,200
West Sacramento	27,400	27,550
Winters	3,620	3,790
Woodland	34,850	36,950
Unincorporated	19,700	22,000
YUBA	54,900	56,600
Marysville	11,200	11,400
Wheatland	1,770	1,830
Unincoporated	42,000	43,350
CALIFORNIA	27,338,000	28,019,000

[a/]Totals may not add due to independent rounding.

Department of Finance
Population Research Unit
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SECTION C

LABOR FORCE AND EMPLOYMENT

This section presents statistics relating to the civilian labor force of California, including employment, hours of work, earnings, apprenticeships, work injuries and illnesses, and union membership and settlements. The primary source of the data is the California Employment Development Department, Division of Employment Data and Research. Other sources include the United States Bureau of Labor Statistics and the California Department of Industrial Relations.

TABLE C-1

EMPLOYMENT AND UNEMPLOYMENT IN CALIFORNIA AND ITS METROPOLITAN AREAS
(In thousands)

Area	Civilian Labor Force	Employed[a]	Unemployed[b]	Percent Unemployed
California				
1970	8,167.0	7,575.0	592.0	7.3
1971	8,407.0	7,669.0	739.0	8.8
1972	8,653.0	7,996.0	656.0	7.6
1973	8,910.0	8,286.0	624.0	7.0
1974	9,317.0	8,638.0	679.0	7.3
1975	9,539.0	8,598.0	941.0	9.9
1976	9,896.0	8,990.0	906.0	9.2
1977	10,367.0	9,513.0	853.0	8.2
1978	10,911.0	10,137.0	775.0	7.1
1979	11,268.0	10,566.0	702.0	6.2
1980	11,584.0	10,794.0	790.0	6.8
1981	11,812.0	10,938.0	875.0	7.4
1982	12,178.0	10,967.0	1,210.0	9.9
1983	12,281.0	11,095.0	1,187.0	9.7
1984	12,610.0	11,631.0	980.0	7.8
1985	12,981.0	12,048.0	934.0	7.2
1986	13,334.0	12,444.0	890.0	6.7
1987	13,747.0	12,955.0	792.0	5.8
Metropolitan Areas, 1987:				
Anaheim-Santa Ana	1,294.0	1,251.9	42.1	3.3
Bakersfield	227.2	203.3	23.8	10.5
Chico	68.1	62.6	5.5	8.1
Fresno	295.8	264.1	31.7	10.7
Los Angeles-Long Beach	4,224.0	3,976.0	248.0	5.9
Merced	72.2	64.2	7.9	11.0
Modesto	150.8	132.6	18.2	12.1
Oakland	1,030.3	978.4	51.9	5.0
Oxnard-Ventura	336.0	317.4	18.6	5.5
Redding	55.1	50.0	5.1	9.3
Riverside-San Bernardino	905.2	854.1	51.1	5.6
Sacramento	675.4	637.9	37.5	5.5
Salinas-Seaside-Monterey	154.2	140.8	13.4	8.7
San Diego	1,058.8	1,011.0	47.8	4.5
San Francisco	868.8	835.7	33.1	3.8
San Jose	805.6	769.1	36.5	4.5
Santa Barbara-Santa Maria-Lompoc	177.4	169.1	8.3	4.7
Santa Cruz	120.8	112.6	8.2	6.8
Santa Rosa-Petaluma	187.1	178.1	9.0	4.8
Stockton	189.4	170.6	18.7	9.9
Vallejo-Fairfield-Napa	182.8	172.0	10.8	5.9
Visalia--Tulare-Porterville	133.0	119.0	14.0	10.5
Yuba City	44.7	39.4	5.2	11.7

[a] Includes wage and salary workers, employers, own-account workers, unpaid family workers and workers directly involved in work stoppages.
[b] Excludes the potential or latent supply of workers not active in the labor market.

Employment Development Department
Division of Employment Data and Research
Economic Information Group
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TABLE C-2

WAGE AND SALARY WORKERS,[a] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, CALIFORNIA, 1982 TO 1987
(In thousands)[e]

	1982	1983	1984	1985	1986	1987
Total	9,810.3	9,965.8	10,573.8	10,979.1	11,258.1	11,657.7
Mining	50.4	48.1	50.0	49.9	42.6	40.4
Construction[b]	349.0	369.3	445.2	496.2	531.0	582.0
Manufacturing	1,957.7	1,949.3	2,065.5	2,076.1	2,069.7	2,104.9
Nondurable goods	628.1	622.0	639.2	635.7	652.7	680.3
Durable goods	1,329.6	1,327.3	1,426.3	1,440.4	1,417.0	1,424.6
Food and kindred products	182.5	173.4	173.3	169.2	170.6	173.5
Textile mill products	12.4	13.0	13.7	13.9	14.9	16.2
Apparel and other textile products	102.4	103.2	108.0	107.2	114.7	125.1
Paper and allied products	37.3	37.0	38.7	39.6	40.0	41.9
Printing and publishing	124.5	128.3	136.5	140.1	145.1	151.6
Chemicals and allied products	65.7	63.8	64.1	63.7	64.7	66.8
Petroleum and coal products	31.7	31.0	30.0	28.8	27.7	26.6
Rubber and miscellaneous plastics products	61.2	62.8	66.5	65.7	68.1	71.7
Leather and leather products	10.5	9.5	8.5	7.5	7.0	6.8
Lumber and wood products	46.3	50.6	55.1	56.1	60.1	64.9
Furniture and fixtures	49.0	51.6	59.2	58.9	59.5	62.2
Stone, clay and glass products	50.4	48.7	51.6	50.8	52.5	53.7
Primary metal industries	47.6	43.5	42.6	41.6	40.8	40.6
Fabricated metal products	138.8	137.9	146.7	143.5	135.9	133.4
Machinery (except electrical)	227.6	223.4	239.2	229.4	214.0	214.8
Electric and electronic equipment	358.0	365.4	406.3	413.4	399.7	395.4
Transportation equipment	266.3	261.9	277.5	297.3	306.7	313.5
Instruments and related products	102.4	103.7	110.1	113.9	112.2	111.0
Miscellaneous manufacturing industries	43.2	40.6	37.9	35.5	35.5	35.2
Transportation and public utilities	542.8	536.9	554.6	568.7	574.6	583.0
Transportation	287.5	288.5	307.1	319.3	330.1	337.3
Communication (excluding U.S. postal service)	182.9	173.6	169.5	168.2	160.9	160.6
Electric, gas and sanitary services	72.4	74.9	78.0	81.3	83.6	85.1
Wholesale trade	582.1	603.8	643.4	673.5	680.4	685.4
Retail trade	1,693.1	1,740.1	1,864.0	1,952.7	2,006.1	2,069.2
Finance, insurance and real estate	642.4	661.7	694.2	724.5	763.7	803.7
Services	2,257.7	2,332.2	2,509.5	2,644.8	2,751.3	2,899.5
Government[c]	1,735.2	1,724.3	1,747.4	1,792.8	1,838.8	1,889.4
Federal	327.4	328.0	334.4	343.1	346.3	348.2
State and local[d]	1,407.8	1,396.4	1,413.0	1,449.7	1,492.5	1,541.2

[a] Does not include employers, own-account workers, unpaid family workers, domestic servants, and agricultural workers.
[b] Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.
[c] Includes all civilian employees of Federal, State, and local governments regardless of the activity in which the employee is engaged.
[d] Includes all employees of State and local public schools.
[e] Detail may not add to totals due to independent rounding.

Employment Development Department
Division of Employment Data and Research
Economic Information Group
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TABLE C-3

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY MAJOR INDUSTRY, CALIFORNIA, 1960 TO 1987[c/]
(In thousands)

Year	Total	Mining	Construction a/	Manufacturing	Transportation and Public Utilities	Wholesale Trade	Retail Trade	Finance Insurance and Real Estate	Services	Government b/
1960	4,896.0	30.6	294.8	1,317.2	356.9	292.2	775.4	243.2	711.7	874.0
1961	4,995.1	30.3	294.4	1,318.0	351.2	296.3	784.3	253.0	748.3	920.3
1962	5,217.7	30.2	307.7	1,382.5	357.0	303.3	818.1	265.4	790.7	962.8
1963	5,412.3	29.6	329.0	1,394.3	360.3	311.9	857.1	281.0	847.5	1,001.6
1964	5,606.5	31.0	340.4	1,389.4	371.0	320.0	904.5	296.7	910.0	1,043.5
1965	5,800.3	31.7	323.7	1,411.2	387.1	330.5	939.2	306.7	964.8	1,105.4
1966	6,145.2	32.3	305.6	1,531.3	410.3	345.4	983.9	310.6	1,029.1	1,196.7
1967	6,367.6	31.9	275.2	1,594.0	428.7	352.7	1,006.0	319.3	1,085.5	1,274.3
1968	6,642.1	32.5	290.7	1,639.7	440.7	361.8	1,056.3	337.8	1,146.8	1,335.8
1969	6,931.5	32.6	310.6	1,661.3	460.7	377.0	1,116.0	358.4	1,223.2	1,391.7
1970	6,946.2	31.4	303.0	1,558.0	459.1	n.a.	n.a.	374.5	1,266.2	1,424.7
1971	6,917.0	30.4	301.5	1,473.2	452.6	n.a.	n.a.	386.8	1,281.0	1,446.3
1972	7,209.9	29.2	312.4	1,542.7	454.1	409.6	1,199.0	409.3	1,361.0	1,492.7
1973	7,621.9	30.5	333.4	1,660.7	467.0	441.6	1,261.9	431.6	1,470.6	1,524.8
1974	7,834.3	32.7	317.8	1,701.3	470.7	460.6	1,291.4	444.8	1,529.1	1,586.0
1975	7,847.2	33.9	285.9	1,593.7	458.1	465.9	1,320.4	446.4	1,572.4	1,670.6
1976	8,154.2	34.7	301.3	1,659.8	463.9	485.3	1,390.2	468.7	1,654.6	1,695.6
1977	8,599.7	35.6	350.4	1,737.8	476.5	507.5	1,474.9	505.4	1,770.9	1,740.7
1978	9,199.8	37.1	401.9	1,884.6	506.4	534.3	1,591.7	553.2	1,937.4	1,753.1
1979	9,664.6	39.3	448.7	2,012.7	534.7	564.1	1,659.7	595.9	2,074.6	1,735.0
1980	9,848.8	43.5	428.3	2,018.2	546.3	583.7	1,683.2	623.1	2,158.8	1,763.9
1981	9,985.3	49.2	407.6	2,032.3	554.8	590.6	1,710.9	642.9	2,240.5	1,756.4
1982	9,810.3	50.4	349.0	1,957.7	542.8	582.1	1,693.1	642.4	2,257.7	1,735.2
1983	9,965.8	48.1	369.3	1,949.3	536.9	603.8	1,740.1	661.7	2,332.2	1,724.3
1984	10,573.8	50.0	445.2	2,065.5	554.6	643.4	1,864.0	694.2	2,509.5	1,747.4
1985	10,979.1	49.9	496.2	2,076.1	568.7	673.5	1,952.7	724.5	2,644.8	1,792.8
1986	11,258.1	42.6	531.0	2,069.7	574.6	680.4	2,006.1	763.7	2,751.3	1,838.8
1987	11,657.7	40.4	582.0	2,104.9	583.0	685.4	2,069.2	803.7	2,899.5	1,889.4

a/ Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.

b/ Includes all civilian employees of Federal, State, and local governments regardless of the activity in which the employees are engaged.

c/ There may be breaks in series between 1971 and 1972 due to changes in Standard Industrial Classification. Does not include employers, own-account workers, unpaid family workers, domestic servants, and agricultural workers.

Employment Development Department
Division of Employment Data and Research
Economic Information Group
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TABLE C-4

AVERAGE MONTHLY EMPLOYMENT COVERED BY THE
UNEMPLOYMENT INSURANCE CODE BY INDUSTRY DIVISION, CALIFORNIA[a/]
1986 AND 1987

	1986	1987
All Industries	11,644,237	12,094,751
Private industry	9,850,967	10,261,467
Agriculture, forestry, and fishing	384,889	406,349
Mining	41,468	41,010
Construction	538,096	583,671
Manufacturing	2,060,564	2,108,515
Transportation and public utilities	555,808	561,793
Wholesale trade	696,535	700,791
Retail trade	2,021,401	2,081,224
Finance, insurance, and real estate	765,070	804,809
Services	2,726,863	2,895,829
Nonclassifiable establishments	64,273	77,476
Federal, State and local government	1,793,270	1,833,284

[a/] Employers not engaged in an exempt activity, who have one or more persons in their employ, and pay wages in excess of $100 during a calendar quarter are subject to Code. Exempt employment is comprised of interstate railroad employment; self-employed; some Federal, State and local government; some domestic services in private homes; persons in the employ of certain other small groups of workers. Workers in exempt employment may be insured under provisions of the Code if the employer becomes a subject employer through elective coverage.

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TABLE C-5

EMPLOYEES IN CALIFORNIA STATE GOVERNMENT
1975-76 TO 1988-89

	Total[a/]	Civil Service	Exempt and Other	State Colleges	University of California
1975-76	206,361	119,866	1,786	32,384	52,356
1976-77	213,795	121,676	2,140	32,997	56,984
1977-78	221,251	126,873	2,432	33,778	58,168
1978-79	218,530	126,282	2,512	33,470	56,267
1979-80	220,193	128,202	2,569	33,089	56,332
1980-81	225,567	131,708	2,763	33,953	57,228
1981-82	228,813	132,503	3,021	33,838	59,451
1982-83	228,489	131,914	2,872	33,875	59,624
1983-84	226,695	131,026	3,047	33,407	59,009
1984-85	229,845	136,974	3,207	32,462	57,902
1985-86	229,641	137,777	3,220	32,219	57,652
1986-87	232,927	137,693	3,280	33,660	58,294
1987-88[e/]	243,168	147,414	3,410	33,573	58,771
1988-89[e/]	251,933	153,870	4,230	34,540	59,293

[a/] Detail may not add to total due to rounding.
[e/] Estimated

Note: Breakdown not available for revised total employment for 1982-83 through 1985-86.

Source: Governor's Budget, 1988-89

Department of Finance
Financial and Economic Research Unit
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TABLE C-6

ESTIMATED NUMBER OF WOMEN WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, CALIFORNIA, ANNUAL AVERAGES,[a/] 1982 TO 1987

(In thousands)

	1982	1983	1984	1985	1986	1987
Total	4,301.6	4,376.2	4,625.2	4,816.0	4,955.7	5,135.5
Mining	8.0	8.0	7.9	7.9	5.7	5.0
Construction[b/]	38.2	40.0	45.7	50.2	53.6	58.6
Manufacturing	638.5	639.2	683.7	686.4	686.7	701.0
Nondurable goods	247.7	248.1	258.5	256.6	265.8	279.6
Durable goods	390.8	391.1	425.2	429.8	420.9	421.5
Food and kindred products	58.8	55.7	57.3	54.9	55.2	56.2
Canned, cured, and frozen seafoods	4.7	4.4	3.9	3.0	3.2	3.3
Preserved fruits and vegetables	25.5	23.8	24.7	23.2	22.7	23.0
Other food and kindred products	28.7	27.6	28.7	28.7	29.3	29.9
Textile mill products	4.3	4.6	5.7	5.7	6.1	6.7
Apparel and other textile products	73.7	75.0	77.2	76.5	82.4	89.8
Paper and allied products	9.5	9.4	9.8	10.1	10.2	10.7
Printing and publishing	46.0	48.0	52.6	54.7	56.7	59.3
Chemicals and allied products	22.5	22.0	22.8	22.6	22.8	23.6
Petroleum and coal products	6.3	6.5	6.7	6.4	6.0	5.8
Rubber and miscellaneous plastics products	21.9	22.6	22.7	22.5	23.3	24.5
Leather and leather products	5.0	4.3	3.8	3.3	3.1	3.0
Lumber and wood products	5.4	5.9	6.4	6.5	7.0	7.5
Furniture and fixtures	9.6	10.7	13.1	13.0	13.2	13.7
Stone, clay and glass products	11.2	10.9	10.5	10.4	10.7	11.0
Primary metal industries	7.2	7.0	7.5	7.2	7.1	7.1
Fabricated metal products	31.4	31.7	35.0	34.2	32.4	31.7
Machinery (except electrical)	66.3	65.1	68.5	66.0	61.6	61.9
Electric and electronic equipment	140.8	141.8	158.6	161.2	155.9	154.2
Transportation equipment	51.7	52.3	59.1	64.5	67.2	69.0
Motor vehicles and equipment	3.2	3.3	4.3	4.3	4.2	4.3
Aircraft and parts	30.4	29.9	32.8	36.9	39.3	40.9
Ship and boat building and repairing	1.8	1.5	1.5	1.4	1.3	1.1
Guided missiles and space vehicles and parts	14.4	15.4	18.0	19.2	20.0	20.3
Other transportation equipment	1.9	2.2	2.6	2.6	2.4	2.4
Instruments and related products	45.6	46.6	49.0	50.4	49.7	49.2
Miscellaneous manufacturing industries	21.5	19.2	17.5	16.3	16.3	16.2
Transportation and public utilities	175.5	172.2	178.5	182.9	182.6	185.2
Wholesale trade	172.5	182.3	198.5	209.0	211.5	213.2
Retail trade	831.0	849.9	894.5	953.6	961.2	990.4
Finance, insurance and real estate	397.2	409.4	436.4	454.6	478.2	502.0
Services	1,195.2	1,220.4	1,293.7	1,374.9	1,432.5	1,507.7
Government[c/]	845.4	854.8	886.3	914.6	943.8	972.3

[a/] Does not include employers, own-account workers, unpaid family workers, domestic servants, and agricultural workers.

[b/] Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.

[c/] Includes all civilian employees of Federal, State, and local governments regardless of the activity in which the employee is engaged.

Employment Development Department
Division of Employment Data and Research
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TABLE C-7

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1987
(In thousands)[e]

Metropolitan Area and Industry	1982	1983	1984	1985	1986	1987
ANAHEIM-SANTA ANA						
Total	848.5	873.8	950.7	999.1	1,040.2	1,085.7
Mining	3.9	3.8	3.9	3.1	2.1	1.8
Construction[a]	32.0	34.5	44.2	50.5	56.2	62.5
Manufacturing	216.6	217.6	237.6	241.9	241.7	248.3
Nondurable goods	54.2	55.2	59.1	59.7	62.1	65.3
Durable goods	162.4	162.4	178.5	182.2	179.6	183.0
Food and kindred products	9.2	8.9	9.1	9.3	9.6	10.1
Textile mill products	2.1	2.3	2.9	2.6	2.9	3.2
Apparel and other textile products	3.6	3.7	3.8	3.9	4.2	4.5
Paper and allied products	3.9	3.9	3.9	4.1	4.2	4.4
Printing and publishing	11.7	12.4	13.7	14.8	15.7	16.6
Chemicals and petroleum	10.3	10.6	11.0	10.3	9.9	10.1
Rubber and miscellaneous plastics products	13.2	13.2	14.4	14.6	15.4	16.2
Leather and leather products	0.3	0.3	0.3	0.2	0.2	0.2
Lumber and wood products	2.7	2.7	2.7	3.1	3.6	4.1
Furniture and fixtures	6.4	6.9	8.5	8.4	8.2	9.1
Stone, clay, and glass products	3.1	3.1	3.2	3.2	3.2	3.6
Primary metal industries	2.4	2.4	2.6	2.4	2.4	2.7
Fabricated metal products	19.4	19.8	22.3	22.1	20.6	20.5
Machinery (except electrical)	31.7	29.6	32.6	32.2	29.4	29.2
Electric and electronic equipment	52.8	54.4	61.7	64.3	63.8	63.7
Transportation equipment	22.5	22.6	24.2	25.7	28.0	30.2
Instruments and related products	17.5	17.3	17.1	17.1	16.1	15.7
Miscellaneous manufacturing industries	4.0	3.6	3.6	3.6	4.1	4.3
Transportation and public utilities	30.0	29.8	31.3	33.1	33.8	34.5
Wholesale trade	44.5	48.9	55.2	60.2	62.1	64.4
Retail trade	165.6	169.1	180.8	189.8	197.0	206.2
Finance, insurance and real estate	60.9	64.2	69.6	75.8	85.0	91.0
Services	191.0	202.5	223.3	237.0	250.4	262.6
Government[c]	104.1	103.5	104.8	107.8	112.0	114.4
Federal	11.9	12.1	13.2	14.0	14.7	15.0
State and local	92.3	91.4	91.6	93.9	97.3	99.5
County	11.8	12.1	12.2	12.7	13.5	13.9
City	14.4	14.4	14.4	15.0	15.5	16.0
Other State and local[d]	66.1	65.0	65.0	66.2	68.3	69.6
BAKERSFIELD						
Total	138.9	140.6	148.1	154.3	156.0	157.1
Mining	14.4	14.4	15.6	16.4	13.8	12.8
Construction[b]	6.8	7.1	8.2	9.4	9.9	9.3
Manufacturing	10.0	9.9	10.3	10.3	10.2	10.9
Nondurable goods	4.9	5.1	5.0	4.9	4.8	5.1
Durable goods	5.1	4.9	5.3	5.5	5.4	5.8
Food and kindred products	1.2	1.3	1.6	1.7	1.7	2.0
Petroleum and coal products	1.5	1.7	1.3	1.0	0.8	0.7
Other nondurable goods	2.1	2.1	2.1	2.2	2.3	2.5

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a/] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1987
(In thousands)[e/]

Metropolitan Area and Industry	1982	1983	1984	1985	1986	1987
Stone, clay, and glass products	1.1	1.0	1.1	1.1	1.1	1.2
Primary and fabricated metals	0.8	0.8	0.8	0.6	0.6	0.5
Machinery	1.7	1.3	1.4	1.5	1.3	1.2
Transportation equipment	1.1	1.4	1.5	1.8	1.9	2.2
Other durable goods	0.4	0.4	0.5	0.6	0.6	0.7
Transportation and public utilities	8.0	7.8	7.6	8.2	8.1	7.9
Wholesale trade	8.2	7.7	7.7	7.5	6.8	6.5
Retail trade	27.4	28.5	30.9	31.5	31.8	31.2
Finance, insurance, and real estate	5.4	5.6	5.6	5.8	6.2	6.3
Services	25.6	26.4	27.8	28.9	30.4	32.3
Government[c/]	33.2	33.3	34.4	36.3	38.7	40.0
Federal	9.6	9.7	10.3	10.9	11.4	11.4
State and local	23.7	23.6	24.1	25.4	27.3	28.6
County	5.9	6.1	6.3	6.6	6.8	6.9
City	1.3	1.4	1.5	1.6	1.7	1.7
Other State and local[d/]	16.4	16.1	16.3	17.2	18.8	20.0
FRESNO						
Total	174.9	176.1	186.3	191.5	196.2	203.1
Mining	1.0	1.0	1.1	1.0	0.7	0.6
Construction[b/]	8.1	9.1	10.5	11.4	11.7	12.4
Manufacturing	21.2	20.5	21.4	21.1	21.0	21.8
Nondurable goods	11.4	11.1	11.2	11.0	11.4	12.2
Durable goods	9.8	9.4	10.2	10.0	9.6	9.6
Food and kindred products	7.8	7.5	7.4	7.0	7.5	8.2
Other nondurable goods	3.6	3.6	3.9	4.1	4.0	4.0
Lumber and wood products	0.9	1.0	1.1	1.0	0.9	0.9
Furniture and fixtures	0.4	0.4	0.4	0.4	0.3	0.4
Stone, clay, and glass products	1.3	1.3	1.3	1.1	1.1	1.1
Primary and fabricated metals	1.8	1.8	1.9	1.9	1.9	2.0
Machinery (except electrical) and transportation equipment	4.5	4.2	4.6	4.6	4.2	4.1
Other durable goods	0.9	0.8	0.8	1.0	1.1	1.1
Transportation and public utilities	10.3	9.9	10.3	10.0	10.3	10.9
Wholesale trade	12.5	12.1	12.1	12.1	12.8	13.1
Retail trade	33.3	33.7	35.9	37.3	38.5	39.6
Finance, insurance, and real estate	11.4	12.0	12.8	13.2	13.4	13.5
Services	37.1	37.9	41.5	43.2	44.2	47.4
Government[c/]	40.0	39.8	40.6	42.4	43.6	43.8
Federal	7.2	7.0	7.2	8.2	8.9	8.7
State and local	32.7	32.8	33.4	34.2	34.7	35.1
County	6.2	6.1	6.2	6.4	6.4	6.4
City	3.5	3.4	3.5	3.6	3.7	3.8
Other State and local[d/]	23.0	23.3	23.7	24.3	24.7	25.0

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a/] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1987
(In thousands)[e/]

Metropolitan Area and Industry	1982	1983	1984	1985	1986	1987
LOS ANGELES-LONG BEACH						
Total	3,532.7	3,556.8	3,723.5	3,825.1	3,908.2	4,011.9
Mining	14.1	12.8	12.6	12.4	10.5	9.4
Construction[b/]	100.0	96.8	109.0	120.9	130.7	147.2
Manufacturing	862.8	853.1	885.3	887.1	891.4	906.5
Nondurable goods	286.1	284.1	288.2	284.8	293.9	307.1
Durable goods	576.6	569.0	597.1	602.3	597.5	599.3
Food and kindred products	51.8	51.6	49.8	47.3	47.7	48.6
Textile mill products	8.2	8.4	8.7	9.7	10.2	10.6
Apparel and other textile products	73.5	73.2	77.6	77.8	84.4	92.3
Paper and allied products	17.3	17.2	18.2	18.3	18.2	18.7
Printing and publishing	53.3	53.6	55.2	55.3	57.0	59.8
Chemicals and allied products	27.8	27.0	27.4	27.5	28.2	28.2
Petroleum and coal products	14.6	13.6	12.8	12.2	10.9	10.6
Rubber and miscellaneous plastics products	31.3	31.6	32.1	31.2	32.0	33.1
Leather and leather products	8.3	7.5	6.3	5.6	5.4	5.2
Lumber and wood products	9.2	9.7	10.8	10.6	11.5	12.7
Furniture and fixtures	32.8	34.1	38.0	38.1	38.0	38.7
Stone, clay, and glass products	19.8	18.9	19.5	17.8	17.8	17.8
Primary metal industries	22.4	20.8	21.4	21.1	21.1	20.8
Fabricated metal products	69.7	69.1	72.9	70.8	68.3	68.0
Machinery (except electrical)	81.4	76.2	76.4	72.2	67.3	65.2
Electric and electronic equipment	139.1	141.4	150.7	155.5	155.7	155.3
Transportation equipment	152.1	150.9	157.9	165.9	168.4	172.2
Instruments and related products	28.2	26.9	28.7	29.7	29.0	28.3
Miscellaneous manufacturing industries	21.3	20.9	21.1	20.6	20.4	20.3
Transportation and public utilities	197.2	195.1	197.6	200.9	202.7	206.5
Wholesale trade	261.5	264.3	282.2	290.7	293.1	286.7
Retail trade	542.2	548.3	584.1	604.3	617.1	628.4
Finance, insurance, and real estate	234.1	238.3	251.0	260.9	273.6	285.2
Services	853.0	882.3	934.2	970.7	1,001.7	1,045.4
Government[c/]	468.5	464.9	467.7	477.2	487.4	496.6
Federal	68.0	68.2	69.1	69.8	69.9	72.2
State and local	400.5	396.7	398.6	407.4	417.5	424.4
County	72.7	71.7	73.1	74.8	77.3	78.5
City	70.5	70.8	71.8	73.7	75.4	77.8
Education	214.9	210.1	208.7	213.6	220.2	223.3
Other State and local[d/]	42.3	44.1	45.0	45.3	44.6	44.8
MODESTO						
Total	84.9	85.6	89.0	93.5	98.0	104.3
Mining	0.1	0.1	0.1	0.1	0.0	0.0
Construction[b/]	3.9	4.5	5.2	6.0	6.3	7.0
Manufacturing	19.2	18.9	19.7	20.4	21.7	23.2
Nondurable goods	14.5	14.1	14.4	14.7	15.7	16.7
Durable goods	4.8	4.8	5.3	5.7	6.0	6.5

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1987
(In thousands)[e]

Metropolitan Area and Industry	1982	1983	1984	1985	1986	1987
Food and kindred products	11.9	11.5	11.9	12.1	13.0	14.0
Paper and allied products	1.4	1.4	1.3	1.4	1.4	1.4
Printing and publishing	0.9	0.9	1.0	1.0	1.0	1.0
Other nondurable goods	0.3	0.3	0.2	0.2	0.2	0.3
Lumber and stone, clay, glass	1.8	1.9	2.0	2.1	2.2	2.3
Fabricated metal products	1.4	1.3	1.4	1.6	1.7	1.7
Other durable goods	1.6	1.7	1.9	2.1	2.2	2.4
Transportation and public utilities	4.0	4.1	4.4	4.4	4.4	4.4
Wholesale trade	4.3	3.9	4.1	4.6	4.8	5.2
Retail trade	16.8	17.8	18.5	19.0	19.9	21.6
Finance, insurance, and real estate	3.4	3.7	3.9	4.0	4.4	4.5
Services	17.4	17.4	18.3	19.7	20.2	21.1
Government[c]	15.8	15.3	15.0	15.4	16.3	17.3
Federal	0.7	0.7	0.8	0.8	0.8	0.8
State and local	15.1	14.6	14.2	14.6	15.5	16.5
County	3.5	3.5	3.2	3.3	3.2	3.3
City	1.5	1.5	1.5	1.5	1.6	1.6
Other State and local[d]	10.0	9.6	9.6	9.8	10.7	11.6
OAKLAND						
Total	677.4	692.1	735.0	767.1	786.5	811.2
Mining	1.8	1.8	2.0	2.1	2.7	3.2
Construction[b]	32.9	35.4	41.5	44.8	45.0	47.6
Manufacturing	101.4	98.7	103.0	102.8	101.6	103.6
Nondurable goods	49.2	48.6	49.9	49.6	49.0	49.2
Durable goods	52.2	50.1	53.0	53.3	52.6	54.4
Food and kindred products	15.1	14.6	14.8	14.2	12.9	12.3
Textile mill products	0.2	0.2	0.2	0.2	0.3	0.3
Apparel and other textile products	2.7	2.7	2.8	2.8	2.8	3.2
Paper and allied products	3.3	3.4	3.6	3.8	4.0	4.2
Printing and publishing	7.9	8.0	8.4	8.2	8.2	8.6
Chemicals and allied products	10.3	9.6	9.7	9.7	9.5	9.5
Petroleum and coal products	7.8	7.8	7.9	8.5	9.0	8.5
Rubber and miscellaneous plastics products	1.8	2.0	2.3	2.1	2.2	2.2
Leather and leather products	0.2	0.3	0.3	0.2	0.2	0.2
Lumber and wood products	1.1	1.0	1.1	1.1	1.0	1.5
Furniture and fixtures	2.1	2.1	2.2	2.1	2.1	2.1
Stone, clay and glass products	4.9	4.5	4.7	4.9	5.1	5.3
Primary metal industries	6.5	5.6	5.9	5.2	4.7	4.5
Fabricated metal products	10.7	10.7	10.8	10.7	9.5	9.5
Machinery (except elecrical)	10.8	10.2	11.2	10.7	10.1	10.4
Electric and electronic equipment	6.4	6.6	7.1	7.6	7.9	8.6
Transportation equipment	3.8	3.3	3.6	4.6	5.2	5.1
Instruments and related products	4.6	4.7	5.1	5.3	5.6	5.8
Miscellaneous manufacturing industries	1.5	1.5	1.3	1.2	1.3	1.6
Transportation and public utilities	43.4	43.4	46.3	50.4	54.8	56.3
Wholesale trade	38.4	39.8	41.6	45.4	45.9	46.7

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1987
(In thousands)[e]

Metropolitan Area and Industry	1982	1983	1984	1985	1986	1987
Retail trade	127.1	133.0	143.5	149.0	151.2	154.3
Finance, insurance and real estate	37.3	40.3	43.5	46.8	50.6	54.4
Services	142.8	148.9	161.6	171.5	178.3	186.7
Government[c]	152.3	150.9	152.1	154.3	156.3	158.6
Federal	30.6	30.5	30.4	30.9	30.6	30.4
State and local	121.7	120.4	121.7	123.4	125.7	128.2
County	16.1	15.9	15.8	16.1	16.5	17.1
City[d]	12.8	12.7	12.7	13.2	13.6	13.9
Other State and local[d]	92.8	91.8	93.1	94.1	95.7	97.2
OXNARD-VENTURA						
Total	161.2	167.0	177.8	186.4	193.7	203.8
Mining	3.1	3.3	3.4	3.3	2.9	2.6
Construction[b]	5.5	6.2	8.1	9.4	10.7	12.7
Manufacturing	26.4	27.2	29.1	29.6	29.2	29.4
Nondurable goods	7.9	7.4	7.5	7.3	7.2	7.5
Durable goods	18.5	19.9	20.4	22.3	22.1	21.9
Food and kindred products	2.4	2.2	2.3	2.3	2.0	2.1
Apparel and other textile products	0.9	0.8	0.9	0.9	0.9	0.9
Printing and publishing	1.4	1.4	1.6	1.6	1.8	1.9
Other nondurable goods	3.2	2.9	2.7	2.5	2.5	2.6
Stone, clay, and glass products	0.3	0.3	0.3	0.4	0.4	0.5
Machinery (except electrical)	3.5	3.9	4.0	3.7	3.7	3.3
Electric and electronic equipment	4.6	4.6	5.7	6.5	6.9	7.4
Transportation equipment	4.2	4.3	4.8	5.6	5.3	5.5
Other durable goods	5.9	6.7	5.7	6.2	5.7	5.3
Transportation and public utilities	6.6	6.8	7.1	7.9	9.2	10.4
Wholesale trade	6.7	7.4	7.7	8.0	7.8	7.9
Retail trade	32.1	33.9	36.7	39.5	40.5	42.5
Finance, insurance and real estate	9.8	10.6	10.9	10.3	10.1	10.4
Services	32.9	33.8	36.8	39.3	43.6	47.8
Government[c]	38.1	37.7	38.0	39.1	39.7	40.3
Federal	10.0	10.1	10.4	10.8	10.9	10.9
State and local	28.1	27.6	27.7	28.4	28.8	29.4
County	6.2	6.0	6.1	6.1	6.1	6.1
City	2.8	2.9	3.1	3.2	3.4	3.5
Other State and local[d]	19.1	18.7	18.5	19.0	19.4	19.7
RIVERSIDE-SAN BERNARDINO-ONTARIO						
Total	431.8	444.8	482.0	524.8	561.6	604.2
Mining	1.7	1.2	1.3	1.3	1.3	1.2
Construction[b]	19.6	23.1	32.6	38.4	43.9	50.9
Manufacturing	59.4	59.3	63.9	69.8	74.5	81.0
Nondurable goods	17.1	17.4	18.7	20.0	21.5	23.4
Durable goods	42.3	42.0	45.2	49.8	53.0	57.5

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1987
(In thousands)[e]

Metropolitan Area and Industry	1982	1983	1984	1985	1986	1987
Food and kindred products	4.7	4.5	4.6	4.4	4.9	5.4
Apparel and other textile products	1.9	1.9	1.9	2.0	2.0	2.0
Printing and publishing	4.2	4.5	5.1	5.6	6.0	6.5
Other nondurable goods	6.3	6.4	7.1	8.0	8.6	9.5
Lumber and furniture	4.7	5.7	7.2	8.4	9.3	10.3
Stone, clay and glass products	5.0	5.0	5.8	6.1	6.4	6.9
Primary and fabricated metals	12.3	10.8	9.3	10.9	10.9	11.0
Machinery (except electrical)	3.8	3.4	4.1	4.5	4.7	4.5
Electrical equipment and supplies	2.9	2.7	3.1	3.7	4.2	4.7
Transportation equipment	9.7	10.8	11.8	12.6	13.9	16.4
Other durable goods	3.9	3.6	3.8	3.6	3.6	3.8
Transportation and public utilities	25.4	25.6	27.6	29.4	30.0	30.9
Wholesale trade	15.5	16.5	18.2	19.8	20.6	21.4
Retail trade	93.0	97.5	105.5	113.0	120.6	130.2
Finance, insurance and real estate	19.0	19.8	20.9	21.9	24.0	26.4
Services	96.5	99.7	107.1	121.5	130.7	142.3
Government[c]	101.8	102.0	105.0	109.8	116.0	120.0
Federal	17.8	18.0	18.4	19.2	19.7	19.6
State and local	84.1	84.0	86.6	90.6	96.3	100.5
County	16.4	16.3	16.9	17.9	18.9	19.4
City	8.7	8.8	8.9	9.3	9.7	10.2
Other State and local[d]	58.9	58.9	60.8	63.4	67.8	70.9
SACRAMENTO						
Total	424.9	436.4	465.8	494.5	520.0	548.6
Mining	0.9	0.8	0.8	0.9	0.8	0.8
Construction[b]	16.2	18.0	23.1	27.3	30.8	33.3
Manufacturing	27.9	29.3	33.1	35.1	38.2	40.7
Nondurable goods	12.9	13.1	14.5	14.4	14.9	16.1
Durable goods	15.0	16.2	18.5	20.7	23.2	24.5
Food and kindred products	6.3	6.0	6.8	6.3	6.5	6.8
Printing and publishing	3.8	4.1	4.4	4.8	5.1	5.5
Chemicals and allied products	0.7	0.7	0.8	0.7	0.7	0.8
Other nondurable goods	2.2	2.4	2.6	2.6	2.7	3.0
Lumber and wood products	2.6	3.2	3.7	3.8	4.1	4.8
Stone, clay and glass products	1.5	1.7	1.8	2.0	2.2	2.1
Primary and fabricated metals	2.1	2.0	2.3	2.3	2.3	2.6
Machinery (except electrical)	2.6	2.6	3.3	3.4	3.4	3.5
Other durable goods	6.1	6.7	7.5	9.2	11.2	11.6
Transportation and public utilities	23.5	22.5	23.4	23.8	23.8	24.8
Wholesale trade	19.0	20.5	22.7	24.2	24.7	26.0
Retail trade	81.1	84.9	91.1	97.6	102.3	107.8
Finance, insurance and real estate	23.9	24.8	26.8	28.6	30.8	33.3
Services	83.6	86.8	94.3	101.5	108.3	117.1

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1987
(In thousands)[e]

Metropolitan Area and Industry	1982	1983	1984	1985	1986	1987
Government[b]	148.9	148.8	150.7	155.7	160.4	164.8
Federal	27.5	27.8	28.4	29.6	30.3	29.5
State and local	121.4	121.1	122.3	126.1	130.1	135.3
County	10.8	10.8	11.2	11.7	12.1	12.3
City	5.0	5.0	5.1	5.4	5.6	6.1
Other State and local[d]	105.5	105.2	105.9	109.1	112.4	116.8
SALINAS-SEASIDE-MONTEREY						
Total	90.6	90.5	95.5	100.1	101.9	106.0
Mining	0.4	0.3	0.3	0.5	0.4	0.4
Construction[b]	3.1	3.1	3.5	3.8	4.1	4.5
Manufacturing	9.1	8.4	8.6	9.0	9.4	10.1
Nondurable goods	6.6	6.0	5.8	6.2	6.5	7.0
Durable goods	2.5	2.4	2.8	2.8	2.9	3.0
Food and kindred products	4.6	4.0	3.7	3.8	4.1	4.4
Printing and publishing	1.2	1.2	1.3	1.5	1.6	1.7
Chemicals and allied products	0.2	0.2	0.2	0.2	0.1	0.1
Other nondurable goods	0.6	0.6	0.6	0.7	0.8	0.8
Machinery (except electrical)	0.6	0.5	0.7	0.6	0.6	0.7
Electric and electronic equipment	0.9	0.8	1.1	1.1	1.2	1.2
Other durable goods	1.0	1.1	1.1	1.1	1.1	1.2
Transportation and public utilities	4.6	4.4	4.7	4.9	4.7	4.9
Wholesale trade	4.0	4.0	3.7	3.6	4.2	4.3
Retail trade	20.2	20.8	22.8	23.9	23.3	23.9
Finance, insurance, and real estate	4.1	4.6	4.8	4.7	5.0	5.4
Services	20.9	20.7	22.5	24.0	24.7	25.8
Government[c]	24.3	24.2	24.7	25.8	26.1	26.8
Federal	7.6	7.9	8.0	8.6	8.5	8.7
State and local	16.6	16.3	16.7	17.2	17.5	18.1
County	2.9	2.8	2.7	2.9	3.0	2.9
City	1.7	1.6	1.7	1.8	1.9	1.9
Other State and local[d]	12.1	11.9	12.3	12.5	12.7	13.2
SAN DIEGO						
Total	662.5	677.5	733.5	783.9	819.7	862.9
Mining	0.6	0.5	0.6	0.8	0.8	0.8
Construction[b]	29.0	31.6	41.4	47.5	50.9	55.9
Manufacturing	108.4	106.9	116.0	121.6	121.8	122.4
Nondurable goods	20.0	20.1	20.7	21.0	21.7	23.0
Durable goods	88.4	86.9	95.3	100.6	100.1	99.4
Food and kindred products	5.2	4.9	3.9	3.4	3.3	3.1
Apparel and other textile products	3.1	2.8	3.3	2.9	3.0	3.4
Paper and allied products	0.4	0.4	0.5	0.6	0.6	0.6
Printing and publishing	7.6	8.3	9.1	9.9	10.3	10.5
Chemicals and allied products	1.5	1.5	1.7	1.7	1.6	1.8
Rubber and miscellaneous plastics products	1.3	1.3	1.6	1.8	1.9	2.3
Other nondurable goods	0.9	0.7	0.7	0.8	0.9	1.3

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1987
(In thousands)[e]

Metropolitan Area and Industry	1982	1983	1984	1985	1986	1987
Lumber and wood products	0.7	0.8	0.9	0.9	1.1	1.5
Furniture and fixtures	1.0	1.2	1.5	1.4	1.8	2.4
Stone, clay and glass products	1.2	1.3	1.8	2.0	2.1	2.2
Primary metal industries	0.6	0.6	0.6	0.6	0.5	0.5
Fabricated metal products	5.0	5.1	5.7	5.9	6.0	6.1
Machinery (except electrical)	15.5	14.7	15.5	15.1	14.1	13.8
Electric and electronic equipment	23.4	22.6	26.0	28.1	27.5	26.5
Transportation equipment	28.6	26.6	28.6	31.9	32.3	31.7
Instruments and related products	9.3	11.1	11.7	11.9	11.9	11.9
Miscellaneous manufacturing industries	3.2	2.9	3.0	2.8	2.8	2.8
Transportation and public utilities	29.7	29.8	30.5	31.6	32.3	33.6
Wholesale trade	27.5	28.3	31.0	33.6	35.2	38.0
Retail trade	126.7	131.6	142.4	153.3	161.1	168.2
Finance, insurance, and real estate	42.6	45.8	48.5	52.0	56.6	60.6
Services	158.6	163.5	181.3	197.9	211.1	227.6
Government[c]	139.6	139.5	141.8	145.7	149.9	155.8
Federal	42.4	42.6	43.3	43.8	44.0	44.5
State and local	97.2	96.9	98.5	101.9	105.9	111.4
County	11.8	11.5	11.6	12.0	12.7	13.3
City	11.2	11.5	11.6	12.1	12.8	13.8
Other State and local[d]	74.2	73.9	75.3	77.8	80.4	84.2
SAN FRANCISCO						
Total	872.2	872.4	902.5	917.4	919.6	931.1
Mining	2.8	2.8	2.5	1.9	1.1	1.0
Construction[b]	28.2	28.1	29.8	32.2	33.3	34.7
Manufacturing	88.1	85.7	85.4	80.5	78.3	79.4
Nondurable goods	51.9	51.2	51.0	48.1	47.6	49.0
Durable goods	36.2	34.5	34.5	32.4	30.7	30.4
Food and kindred products	12.6	11.5	10.7	10.1	10.1	10.3
Textile mill products	0.3	0.3	0.2	0.2	0.1	0.2
Apparel and other textile products	12.4	12.8	12.9	12.3	12.2	13.1
Paper and allied products	2.1	2.1	2.0	1.8	1.6	1.6
Printing and publishing	13.5	13.8	14.4	14.1	14.4	14.6
Chemicals and allied products	4.6	4.5	4.6	4.6	4.6	4.9
Petroleum and coal products	3.9	3.8	3.6	2.8	2.3	2.2
Rubber and miscellaneous plastics products	2.3	2.5	2.6	2.1	2.0	2.1
Leather and leather products	0.2	0.1	0.1	0.1	0.1	0.1
Lumber and wood products	0.7	0.7	0.6	0.6	0.7	0.9
Furniture and fixtures	1.4	1.5	1.5	1.4	1.3	1.5
Stone, clay and glass products	1.2	1.3	1.2	1.1	1.2	1.2
Primary metal industries	4.3	4.4	4.3	4.2	4.1	4.1
Fabricated metal products	5.4	4.8	4.7	4.0	3.7	3.8
Machinery (except elecrical)	4.4	4.7	4.7	4.2	3.9	4.0
Electric and electronic equipment	12.2	11.0	10.9	10.5	9.8	9.5
Transportation equipment	3.3	3.0	3.0	2.8	2.6	2.3
Instruments and related products	1.5	1.5	1.4	1.6	1.8	1.8
Miscellaneous manufacturing industries	1.9	1.8	2.1	2.0	1.6	1.4
Transportation and public utilities	83.5	82.1	85.1	83.5	79.7	77.3

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1987
(In thousands)[e]

Metropolitan Area and Industry	1982	1983	1984	1985	1986	1987
Wholesale trade	60.8	59.8	62.9	64.5	62.5	60.4
Retail trade	129.3	132.5	139.9	146.9	149.5	150.8
Finance, insurance and real estate	112.1	111.7	111.8	112.3	113.6	112.9
Services	235.6	238.2	251.9	261.5	268.3	280.8
Government[c]	132.0	131.6	133.1	134.1	133.4	133.9
Federal	36.5	36.4	37.1	37.6	37.0	36.7
State and local	95.5	95.3	96.0	96.5	96.4	97.2
County	6.5	6.5	6.4	6.5	6.7	6.7
City[d]	28.1	29.1	29.4	30.0	30.0	30.6
Other State and local[d]	61.0	59.7	60.2	60.0	59.7	60.0
SAN JOSE						
Total	696.5	719.1	775.3	782.0	768.2	783.5
Mining	0.1	0.2	0.2	0.1	0.1	0.2
Construction[b]	21.7	24.2	30.1	33.0	31.5	32.0
Manufacturing	263.5	266.1	288.9	280.2	263.7	260.9
Nondurable goods	28.7	27.2	27.2	25.9	25.6	25.8
Durable goods	234.7	238.9	261.7	254.3	238.2	235.1
Food and kindred products	10.9	8.8	8.2	7.7	7.4	7.4
Paper and allied products	2.0	1.9	2.1	2.0	1.6	1.6
Printing and publishing	6.7	7.0	7.6	7.9	7.9	7.8
Chemicals and allied products	5.8	5.9	5.6	5.3	5.8	6.3
Rubber and miscellaneous plastics products	2.8	2.9	3.0	2.4	2.4	2.3
Other nondurable goods	0.7	0.7	0.7	0.5	0.5	0.5
Lumber and wood products	0.9	1.0	1.0	1.0	0.9	1.2
Furniture and fixtures	0.7	0.9	1.1	1.0	0.9	1.0
Stone, clay and glass products	3.0	2.8	2.7	2.7	2.6	2.4
Primary metal industries	0.7	0.8	0.8	0.6	0.6	0.6
Fabricated metal products	8.2	7.6	7.7	6.3	5.1	5.1
Machinery (except electrical)	59.2	61.7	68.7	64.3	59.8	60.0
Electric and electronic equipment	97.8	102.2	116.3	112.7	102.4	99.2
Transportation equipment	29.1	28.4	30.0	32.7	33.0	32.8
Instruments and related products	27.7	28.0	30.5	31.8	31.6	31.6
Miscellaneous manufacturing industries	7.3	5.8	2.9	1.3	1.1	1.1
Transportation and public utilities	22.2	21.3	21.8	22.2	21.3	21.5
Wholesale trade	30.4	34.7	38.6	39.9	39.9	42.7
Retail trade	95.5	98.8	105.4	109.5	108.6	108.4
Finance, insurance and real estate	28.4	29.6	30.9	32.0	33.3	34.7
Services	155.9	167.1	180.6	184.4	185.0	196.5
Government[c]	78.8	77.3	78.7	80.7	84.7	86.5
Federal	10.5	10.9	11.6	12.3	12.7	13.3
State and local	68.3	66.4	67.2	68.4	72.0	73.2
County	11.6	11.2	11.7	12.4	13.5	13.9
City	9.3	9.4	9.6	10.3	11.1	11.4
Other State and local[d]	47.4	45.8	45.9	45.7	47.4	47.9

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a/] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1987
(In thousands)[e/]

Metropolitan Area and Industry	1982	1983	1984	1985	1986	1987
SANTA BARBARA-SANTA MARIA-LOMPOC						
Total	123.5	125.7	134.2	139.2	143.7	145.3
Mining	1.6	1.6	1.5	1.5	1.3	1.2
Construction[b/]	4.5	4.6	6.1	6.6	6.5	6.4
Manufacturing	20.7	21.6	23.7	23.7	23.8	22.4
Nondurable goods	3.5	3.2	3.2	3.4	3.6	3.9
Durable goods	17.2	18.4	20.5	20.3	20.3	18.5
Food and kindred products	1.4	1.2	1.1	1.1	1.0	1.1
Paper, printing and publishing	1.3	1.3	1.4	1.7	1.7	1.7
Other nondurable goods	0.8	0.7	0.7	0.7	0.9	1.1
Lumber and furniture	0.4	0.3	0.3	0.3	0.3	0.4
Primary and fabricated metals	0.7	0.7	0.8	0.7	0.7	0.7
Machinery (except electrical)	2.3	2.4	2.9	3.4	3.6	3.6
Electric and electronic equipment	6.4	7.1	7.4	6.4	6.2	6.2
Transportation equipment	4.2	4.6	5.9	6.0	5.9	4.1
Other durable goods	3.2	3.2	3.3	3.5	3.6	3.5
Transportation and public utilities	5.3	5.2	5.4	5.5	5.4	5.1
Wholesale trade	4.1	4.2	4.5	4.9	5.1	5.3
Retail trade	25.8	25.8	26.8	28.1	28.9	29.5
Finance, insurance and real estate	5.9	6.3	7.0	7.5	8.1	8.7
Services	31.2	32.0	34.3	35.9	38.1	39.6
Government[c/]	24.4	24.4	24.8	25.6	26.5	27.0
Federal	4.1	4.2	4.2	4.3	4.3	4.3
State and local	20.3	20.2	20.6	21.3	22.2	22.8
County	3.2	3.3	3.3	3.5	3.7	3.6
City	1.9	1.9	2.0	2.0	2.1	2.1
Other State and local[d/]	15.2	15.0	15.3	15.8	16.4	17.1
SANTA ROSA						
Total	95.2	98.1	108.5	114.4	118.3	124.4
Mining	0.6	0.6	0.7	0.6	0.6	0.7
Construction[b/]	4.6	4.9	6.5	7.2	7.9	8.3
Manufacturing	15.3	15.7	17.8	18.1	18.1	18.5
Nondurable goods	4.9	5.1	5.5	5.9	6.0	6.3
Durable goods	10.4	10.7	12.2	12.2	12.1	12.1
Food and kindred products	3.4	3.4	3.5	3.9	3.9	4.1
Other nondurable goods	1.5	1.6	2.0	2.0	2.1	2.2
Lumber and wood products	1.5	1.6	1.8	1.9	2.0	2.3
Primary and fabricated metals	0.4	0.4	0.5	0.5	0.5	0.4
Machinery and instruments	7.2	7.3	8.4	8.3	8.2	8.0
Other durable goods	1.3	1.4	1.5	1.6	1.5	1.5
Transportation and public utilities	4.7	4.9	5.3	5.7	5.6	6.3
Wholesale trade	3.8	4.1	4.6	5.2	5.3	5.3

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1987
(In thousands)[e]

Metropolitan Area and Industry	1982	1983	1984	1985	1986	1987
Retail trade	20.0	20.5	23.1	24.3	25.5	26.8
Finance, insurance and real estate	6.1	6.5	7.1	7.6	8.0	8.4
Services	20.4	21.0	23.3	25.0	26.1	28.1
Government[c]	19.9	19.8	20.1	20.8	21.3	22.1
Federal	1.3	1.2	1.3	1.4	1.7	1.9
State and local	18.6	18.6	18.8	19.4	19.6	20.2
County	3.7	3.7	3.8	4.0	4.2	4.3
City	1.4	1.4	1.5	1.5	1.6	1.7
Other State and local[d]	13.5	13.5	13.6	13.9	13.9	14.3
STOCKTON						
Total	119.1	118.2	125.9	131.5	136.3	142.0
Mining	0.1	0.1	0.1	0.1	0.1	0.1
Construction[b]	5.1	5.6	6.7	7.3	8.0	8.2
Manufacturing	20.7	19.3	21.1	21.5	21.9	23.2
Nondurable goods	11.9	11.1	11.5	11.7	12.1	13.0
Durable goods	8.7	8.3	9.6	9.7	9.9	10.2
Food and kindred products	8.7	7.7	8.0	8.0	8.1	8.6
Paper, printing and publishing	1.5	1.5	1.6	1.8	1.8	1.9
Other nondurable goods	1.8	1.9	2.0	2.0	2.2	2.5
Lumber and wood products	1.9	2.1	2.2	2.1	2.1	2.0
Fabricated metal products	1.3	1.1	1.4	1.4	1.5	1.8
Machinery (except electrical)	0.9	0.9	1.0	1.0	1.0	1.0
Electric and electronic equipment	1.4	1.4	1.8	1.7	1.3	1.5
Transportation equipment	0.8	0.8	0.8	0.8	0.7	0.7
Other durable goods	2.5	2.1	2.4	2.7	3.1	3.1
Transporation and public utilities	7.9	7.8	8.3	8.7	8.5	8.5
Wholesale trade	7.0	6.8	6.9	7.0	6.8	7.2
Retail trade	20.6	20.8	22.3	23.6	24.8	25.9
Finance, insurance and real estate	6.0	6.2	7.4	7.8	8.2	8.7
Services	24.6	24.5	25.8	27.1	28.5	29.8
Government[c]	27.1	27.0	27.3	28.5	29.6	30.4
Federal	5.3	5.4	5.3	5.4	5.6	5.7
State and local	21.8	21.6	22.0	23.2	24.0	24.8
County	4.4	4.4	4.9	5.2	5.4	5.6
City	2.3	2.3	2.4	2.5	2.6	2.7
Other State and local[d]	15.1	14.8	14.8	15.5	16.0	16.5
VALLEJO-FAIRFIELD-NAPA						
Total	101.8	103.1	108.9	114.4	119.9	124.4
Mining	0.5	0.4	0.4	0.4	0.3	0.3
Construction[b]	4.4	4.9	6.0	7.0	7.9	8.8
Manufacturing	10.9	10.2	10.4	11.1	11.8	11.9
Nondurable goods	6.9	6.9	7.2	7.9	8.4	8.3
Durable goods	4.0	3.3	3.2	3.2	3.4	3.6

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a/] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1987
(In thousands)[e/]

Metropolitan Area and Industry	1982	1983	1984	1985	1986	1987
Food and kindred products	4.1	4.2	4.4	4.9	5.3	5.4
Other nondurable goods	2.8	2.8	2.9	3.1	3.1	2.9
Transportation and public utilities	4.4	4.2	4.3	4.4	4.5	4.6
Wholesale trade	2.5	2.6	2.9	2.9	3.0	3.3
Retail trade	19.7	20.6	23.0	24.2	25.6	26.3
Finance, insurance and real estate	3.6	3.7	4.0	4.5	4.6	4.5
Services	20.8	21.3	23.0	24.2	26.0	27.8
Government[c/]	35.1	35.3	34.9	35.7	36.2	36.9
Federal	15.8	16.0	15.3	15.2	15.0	14.9
State and local	19.3	19.3	19.6	20.4	21.2	22.0
County	2.7	2.7	2.7	2.8	2.9	3.1
City	1.9	1.9	1.9	2.0	2.1	2.2
Other State and local[d/]	14.7	14.7	15.0	15.6	16.2	16.7

[a/] Does not include employers, own-account workers, unpaid family workers, domestic servants and agricultural workers.
[b/] Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.
[c/] Includes all civilian employees of Federal, State and local governments regardless of the activity in which the employee is engaged.
[d/] Includes all employees of State and local public schools.
[e/] Detail may not add to totals due to independent rounding.

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TABLE C-8

ESTIMATED NUMBER OF WAGE AND SALARY EMPLOYEES IN AGRICULTURAL ESTABLISHMENTS[a/]
BY AREA 1982 TO 1987

Counties	1982	1983	1984	1985	1986	1987
Amador	125	125	100	100	125	150
Butte	3,225	3,000	3,175	3,000	2,875	3,000
Calaveras	125	125	150	150	100	100
Colusa	2,425	2,200	2,375	2,075	1,950	2,000
Del Norte	525	500	500	450	450	475
Fresno	57,500	56,200	55,000	53,900	51,800	52,200
Glenn	2,525	2,150	1,925	1,800	1,600	1,725
Humboldt	725	700	750	800	900	1,000
Imperial	14,300	14,250	12,700	10,750	11,600	11,500
Inyo and Mono	125	200	150	125	125	75
Kern	31,800	30,500	29,200	27,500	27,000	33,200
Kings	6,550	6,150	6,550	5,950	5,925	5,275
Lake	825	750	775	825	825	850
Lassen	175	250	275	300	300	275
Los Angeles	11,700	11,600	12,300	10,800	11,000	11,000
Madera	8,225	7,725	7,325	7,250	6,175	6,175
Mariposa	25	50	50	50	50	25
Mendocino	1,675	1,450	1,400	1,475	1,475	1,500
Merced	10,925	10,100	10,375	10,100	9,550	9,725
Modoc	575	525	450	350	300	300
Monterey	23,400	24,200	24,700	24,200	23,700	25,000
Nevada	50	50	50	75	75	100
Orange	7,700	9,000	8,700	9,000	8,600	9,000
Plumas	50	50	50	50	50	50
Riverside and San Bernardino	20,800	22,600	22,200	22,600	23,000	23,400
Sacramento, Placer, Yolo and El Dorado	9,300	7,700	8,700	8,100	7,600	8,300
San Benito	2,950	2,600	2,500	2,600	2,625	2,500
San Diego	13,900	13,600	12,300	11,900	11,800	12,000
San Joaquin	17,300	15,400	17,300	15,500	14,300	15,700
San Luis Obispo	1,900	1,900	2,000	1,950	1,800	1,850
Santa Barbara	8,800	8,700	8,900	8,400	8,000	8,100
Santa Clara	5,600	4,900	4,600	4,700	4,500	4,700
Santa Cruz	5,700	6,200	6,500	7,000	6,800	6,900
Shasta	975	975	1,325	1,175	1,025	1,025
Sierra	0	0	25	25	0	25
Siskiyou	1,100	1,050	950	1,000	900	825
Sonoma	4,400	4,500	4,600	4,400	4,300	4,500
Stanislaus	13,900	12,900	12,500	13,400	12,200	14,000
Sutter and Yuba	5,475	4,750	5,400	5,250	4,950	5,200
Tehama	1,175	1,075	1,100	1,075	1,025	1,075
Trinity	25	25	25	25	25	25
Tulare	30,100	29,500	27,550	27,200	27,975	29,750
Tuolumne	75	100	75	100	75	75
Ventura	15,700	14,900	13,800	14,500	14,600	17,100
Counties not shown separately						
Alameda & Contra Costa	4,500	4,100	3,900	3,500	3,100	2,700
Marin, San Francisco, San Mateo	3,600	3,800	3,900	3,700	3,600	3,600
Napa-Solano	5,100	5,000	5,000	4,900	4,600	4,600
State Total[b/]	358,900	347,300	347,300	335,400	327,600	345,300

[a/]Employment reported by place of work. Does not include farmers or unpaid family workers.
[b/]Includes employees not identifiable by county.

Employment Development Department
Division of Employment Data and Research
Economic Information Group
(916) 427-4692

TABLE C-9

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS
BY INDUSTRY, CALIFORNIA, 1987[a/]

Industry	Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
Mineral extraction			
Metal mining	$476.20	35.3	$13.49
Bituminous coal mining and oil and gas extraction	548.26	39.7	13.81
Nonmetallic minerals (except fuels)	671.92	42.1	15.96
Contract construction			
General building contractors	694.20	36.1	19.23
Heavy construction contractors	701.22	37.7	18.60
Special Trade Contractors	638.03	33.3	19.16
Total manufacturing	433.63	40.3	10.76
Nondurable goods	386.89	39.6	9.77
Food and kindred products	436.11	39.9	10.93
Canned, cured, frozen fish	331.39	38.4	8.63
Meat products	358.90	40.1	8.95
Dairy products	548.51	40.6	13.51
Preserved fruits and vegetables	379.26	38.7	9.80
Grain mill products	581.24	44.0	13.21
Bakery products	479.79	38.2	12.56
Beverages	582.66	41.5	14.04
Textile mill products	312.09	45.1	6.92
Knitting mills	247.48	46.0	5.38
Floor covering mills	316.48	44.7	7.08
Apparel and other textile	219.75	37.5	5.86
Men's and boy's	212.14	38.5	5.51
Women's and misses'	214.70	36.7	5.85
Women's and childs undergarments	218.50	38.2	5.72
Children's outwear	214.56	38.8	5.53
Paper and allied products	491.42	41.4	11.87
Miscellaneous converted paper	449.49	41.2	10.91
Paperboard containers	495.67	41.1	12.06
Printing and publishing	470.06	38.0	12.37
Newspapers	455.60	33.5	13.60
Commercial printing	526.51	40.1	13.13
Chemical and allied	463.32	40.5	11.44
Industrial inorganic	566.37	43.5	13.02
Plastics material and synthetic	543.56	42.3	12.85
Drugs	377.21	40.3	9.36
Soap, cleaners, toilet	470.40	40.0	11.76
Paints, and allied products	451.98	39.2	11.53
Agriculture chemicals	547.56	43.7	12.53
Petroleum and coal products	696.85	44.9	15.52
Petroleum refining	700.79	45.3	15.47
Rubber and miscellaneous plastic	325.89	41.2	7.91
Tires and inner tubes	441.83	41.8	10.57
Rubber foot and fabricated rubber	278.53	40.9	6.81
Miscellaneous plastics products	330.84	41.2	8.03
Leather and leather products	226.31	38.1	5.94
Durable goods	458.28	40.7	11.26
Lumber and wood products (except furniture)	377.40	40.8	9.25
Logging camps and saw mill	491.77	42.8	11.49
Millwork and plywood	361.90	40.8	8.87
Wooden containers	300.85	39.9	7.54
Furniture and fixtures	320.76	39.6	8.10
Household furniture	295.14	39.3	7.51
Partitions and fixtures	441.83	39.1	11.30
Stone, clay and glass products	508.32	41.7	12.19
Glass and glass products	482.40	40.1	12.03
Cement, hydraulic	591.35	42.3	13.98
Structural clay products	373.27	41.8	8.93
Pottery and related	288.42	41.8	6.90
Concrete and plaster products	569.56	42.6	13.37

TABLE C-9 (Continued)

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS
BY INDUSTRY, CALIFORNIA, 1987[a]

Industry	Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
Primary metal industries	436.60	41.9	10.42
Blast furnace and steel	549.44	42.2	13.02
Iron and steel foundaries	371.60	41.8	8.89
Nonferous rolling and draw	445.05	41.4	10.75
Nonferous foundaries	383.97	41.6	9.23
Fabricated metal products	414.88	41.2	10.07
Cans and shipping cont	598.29	40.7	14.70
Cutlery, hand tool, hardware	420.34	41.7	10.08
Plumbing and heating	335.78	40.7	8.25
Stuctural metal products	414.40	40.0	10.36
Screw machine products	476.10	45.0	10.58
Metal forging and stamping	433.84	41.2	10.53
Metal services, necessary	326.33	41.1	7.94
Machinery except electrical	453.26	39.9	11.36
Farm and garden machinery	322.71	37.7	8.56
Construction and related	430.85	39.6	10.88
Metalworking machinery	411.67	38.8	10.61
Special industry machinery	479.57	40.3	11.90
General industry machinery	400.86	39.3	10.20
Office and Computing machinery	472.72	40.3	11.73
Refrigeration and service	391.89	37.9	10.43
Electrical equipment and sup	464.13	40.5	11.46
Electric distribution eq	453.28	41.7	10.87
Industrial apparatus	430.92	40.5	10.64
Household appliances	335.75	42.5	7.90
Lighting and wiring equipment	334.13	40.5	8.25
Radio and TV receiving equipment	382.81	43.6	8.78
Communications equipment	562.40	40.0	14.06
Electronic computer and access	419.12	40.3	10.40
Transportation equipment	556.49	41.1	13.54
Motor vehicles and equipment	444.55	41.2	10.79
Aircraft and parts	582.22	40.8	14.27
Ship and boat building and rep	529.76	38.5	13.76
Guided missels, space vehicles	570.63	42.3	13.49
Instruments and related	429.79	40.7	10.56
Measuring and controlling	467.08	40.9	11.42
Miscellaneous manfuacturing industries	306.13	39.5	7.75
Toys and sporting goods	268.81	39.3	6.84
Transportation and public utilities			
Electric, gas, and sanitary services	701.20	42.6	16.46
Wholesale trade	447.33	39.0	11.47
Retail trade (excludes eating and drinking places)	300.74	31.1	9.67
Services			
Motion picture production	600.27	32.1	18.70

[a] Averages are based upon data for full-time and part-time production and related workers in production and other departments, such as shipping, maintenance, and warehousing. Overtime hours and pay and premium wages for late-shift work are included.

Employment Development Department
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TABLE C-10

AVERAGE WEEKLY OVERTIME AND HOURLY EARNINGS
OF PRODUCTION AND RELATED WORKERS IN
MANUFACTURING, 1986[a/] AND 1987[a/]

	California	
	1986	1987
Total manufacturing (excluding canning)		
Overtime hours	3.4	3.6
Gross earnings	$10.40	$10.79
Excluding overtime	$9.98	$10.33
Nondurable goods (excluding canning)		
Overtime hours	3.3	3.6
Gross earnings	$9.65	$9.79
Excluding overtime	$9.27	$9.36
Durable goods		
Overtime hours	3.5	3.5
Gross earnings	$10.76	$11.26
Excluding overtime	$10.32	$10.79

[a/] Averages are based upon data for full-time production and related workers in production and other departments, such as shipping, maintenance, and warehousing. Average weekly hours include overtime hours. Overtime hours are hours in excess of regular hours and for which overtime premiums are paid.

Employment Development Department
Division of Employment Data and Research.
Employer Reports Group.
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TABLE C-11

PAYROLL INSURED, COMPENSATION INDEMNITY BENEFITS AND MEDICAL COSTS, CALIFORNIA, 1984 AND 1985[a/]
(Dollar amounts in thousands)

	1984	1985
Workers' Compensation Insurance Carriers[b/]:		
Payroll insured	$129,912,914	$139,473,243
Total incurred losses[c/]	2,765,000	2,683,164
Incurred medical costs	1,186,530	1,233,639
Incurred indemnity in the case of:		
Death		
Cases	835	675
Amount	$43,268	$44,118
Permanent Disability[d/]		
Cases	83,299	87,711
Amount	$1,413,723	$1,275,337
Temporary disability		
Cases	184,267	177,442
Amount	$121,479	$130,071
Self Insurers:[e/]		
Payroll	$39,698,794	$39,992,409
Total incurred losses	419,812	483,146
Incurred medical costs	210,440	230,404
Incurred indemnity	209,372	252,741

[a/] "Policy year basis": Losses originating under policies effective in a given year are assigned to that year regardless of accident date.
[b/] Excludes experience of self-insured employers.
[c/] Losses incurred are estimated ultimate loss costs and include not only the amount paid as of the valuation date, but also include estimated amounts to be paid in the future. Detail may not add to total because of rounding.
[d/] Includes both temporary and permanent disability indemnity costs in cases involving permanent disability.
[e/] There were approximately 1,156 private self-insured employers in 1985.

Detail may not add due to rounding.

Source: Workers' Compensation Insurance Rating Bureau of California. Office of Self-Insurance Plans, Department of Industrial Relations

Department of Industrial Relations
Division of Labor Statistics and Research.
(415) 557-2180

TABLE C-12

DISABLING NONFATAL WORK INJURIES AND ILLNESSES UNDER WORKERS' COMPENSATION,[a] BY INDUSTRY, CALIFORNIA, 1986 AND 1987

Industry	1986	1987
Total	406,276	400,344
Agriculture, forestry, and fishing	19,446	19,728
Mining	1,872	1,728
Construction	46,496	48,636
Manufacturing	76,984	74,366
Transportation and public utilities	24,126	24,296
Wholesale trade	22,036	22,378
Retail trade	73,186	68,112
Finance, insurance, and real estate	9,526	9,606
Service	67,858	69,296
State and local government	64,746	62,198

[a]/Disability causing absence from work for a full day or shift beyond the day of the occurrence. Excludes injuries to employees not covered by the California Workers' Compensation Act, such as maritime workers, Federal employees, and railroad workers in interstate commerce.

Department of Industrial Relations
Division of Labor Statistics and Research
Supplementary Data System Unit
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TABLE C-13

EMPLOYMENT SERVICES PROVIDED TO APPLICANTS, CALIFORNIA,
FISCAL YEAR 1986-87

Activity	Total Applicants		Percent of							
	Number	Percent	Females	Under age 22	Age 45 and Over	Veterans	Minority Group	Economically Disadvantaged	Migrants and Seasonal Farmworkers	Eligible Unemployment Insurance Claimants
Applicants available	1,031,204	100.0	100.0	100.0	100.0	100.0	100.0	a/	100.0	100.0
Referred to jobs	543,108	52.7	49.0	56.8	46.1	55.0	56.9		63.9	46.7
Nonagricultural	516,576	50.1	47.7	54.6	42.9	54.3	52.2		19.5	44.0
Agricultural	42,446	4.1	2.0	3.4	4.5	3.0	6.3		48.2	4.0
Placed in jobs	265,909	25.8	22.6	34.9	19.7	25.7	28.9		48.1	19.3
Nonagricultural	244,032	23.7	21.6	33.1	17.2	25.1	25.0		9.8	17.2
Over 3 days	217,914	21.1	20.3	29.9	15.1	21.7	22.7		8.6	15.7
Over 150 days	153,086	14.8	13.8	17.1	11.6	17.1	14.9		3.9	12.4
3 days or less	41,559	4.0	2.0	4.9	3.4	6.1	3.8		1.6	2.5
Agricultural	26,187	2.5	1.1	2.2	2.9	1.3	4.4		39.6	2.4
Over 3 days	21,840	2.1	1.0	1.9	2.3	0.9	3.7		34.6	2.1
Over 150 days	4,545	0.4	0.2	0.4	0.4	0.4	0.6		3.2	0.4
3 days or less	5,318	0.5	0.1	0.4	0.7	0.5	0.8		6.7	0.4
Counseled	13,529	1.3	1.2	0.4	2.4	3.1	1.2		1.2	1.6
Tested	3,273	0.3	0.4	0.2	0.3	0.5	0.3		0.1	0.4
Enrolled in training	2,856	0.3	0.3	0.1	0.4	0.4	0.3		0.1	0.4
Provided some service	599,090	58.1	53.6	59.3	54.7	68.2	62.3		69.9	53.8

a/Information not available

Employment Development Department
Employment Data and Research Division
Operating Reports Group
(916) 427-4919

TABLE C-14

REGISTERED APPRENTICES[a] ACTIVE IN SELECTED TRADES[b] ON JUNE 30, 1987 AND COMPLETIONS IN CALIFORNIA FISCAL YEAR 1986-87

Trade	Number of Apprentices Active on June 30, 1987	Number of Apprentices Completed in Fiscal Year 1986-1987
All apprentices	40,171	4,678
Selected Trades[b]	36,444	4,008
Air Conditioning Mechanic	112	8
Asbestos Worker	252	0
Auto Mechanic	872	124
Barber	116	15
Body Repairer, Auto	123	20
Bricklayer	460	22
Carpenter	6,568	557
Cement Mason	688	78
Computer Peripheral Operator Programmer	320	50
Cook	149	15
Correctional Officer	4,512	1
Drywall/Lather	1,568	182
Electrical Repairer	130	31
Electrician, Construction	1,980	323
Electrician, Powerhouse	174	43
Electrician, Ship	105	14
Electronics, Technician	161	42
Fire Apparatus Engineer	331	9
Fire Fighter	159	28
Fire Medic	222	100
Floor Coverer	467	19
Floor Layer, Hardwood	120	8
Glazier, Construction	326	42
Iron Worker	1,058	172
Lather	390	47
Line Erector	101	9
Line Maintainer	463	82
Lithographer	157	43
Machinist, General	469	85
Machinist, Marine	101	15
Maintenance, Mechanic	122	29
Marble Setter	133	13
Meat Cutter, Retail	387	131
Metal Fabric, Precision	103	10
Mill and Cabinet Maker	373	31
Millwright	228	21
Mold Maker	128	14
Operating Engineer	1,666	195
Painter	218	18
Painter, Decorator, and Paper Hanger	1,165	145
Pipefitter	212	32
Plasterer	322	36
Plumber	1,424	159
Psychiatric Technician	511	45
Refrigeration and Air Conditioning Mechanic	288	36
Roofer	1,540	110
Sheet Metal Worker	1,124	131
Shipfitter	134	10
Sprinkler Fitter	340	47
State Park Ranger	106	1
Stationary Engineer	180	50
Steam Fitter	192	96
Surveyor	438	18
Taper	524	30
Tile Setter	512	40
Tile Setter, Finisher	400	11
Tool and Die Maker	152	34
Traffic Officer	462	276
Truck Mechanic	184	41
Welder, Combination	198	28
Youth Counselor	152	0

[a] A registered apprentice is an employed worker who has entered into a written apprentice agreement with a joint apprenticeship committee or a single employer sponsor whose program has been approved by the Division of Apprenticeship Standards.

[b] The occupations listed are those with 100 or more active apprentices as of June 30, 1987. They account for 90.72 percent of those active on that date.

Department of Industrial Relations
Division of Apprenticeship Standards
(415) 557-2950

TABLE C-15

REGISTERED APPRENTICES, BY ETHNIC ORIGIN
CALIFORNIA 1983 TO 1987
(As of December)

	1983	1984	1985	1986	1987
Total active apprentices	30,286	32,211	33,608	38,794	42,799
Women					
Number	2,584	3,040	2,771	3,662	4,514
Percent	8.5	9.4	8.2	9.4	10.5
Apprentices reporting ethnic group	30,286	32,211	33,608	38,794	42,799
Caucasian (other than Mexican and other Spanish American)					
Number	20,660	21,914	22,607	25,682	27,477
Percent	68.2	68.0	67.3	66.2	64.2
All minorities					
Number	9,626	10,297	11,001	13,112	15,322
Percent	31.8	32.0	32.7	33.8	35.8
Mexican American and other Spanish					
Number	5,114	5,635	6,133	7,376	8,586
Percent	16.9	17.5	18.2	19.1	20.1
Black					
Number	2,652	2,691	2,809	3,460	4,201
Percent	8.8	8.4	8.4	8.9	9.8
American Indian					
Number	645	735	714	777	832
Percent	2.1	2.3	2.1	2.0	1.9
Asian and Pacific Islander					
Number	961	940	988	1,081	1,186
Percent	3.2	2.9	2.9	2.8	2.7
Filipino					
Number	254	296	357	418	517
Percent	0.8	0.9	1.1	1.1	1.2

Department of Industrial Relations
Division of Apprenticeship Standards
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TABLE C-16

UNION MEMBERS BY INDUSTRY, CALIFORNIA, SELECTED YEARS
(As of July)

Industry	1977		1979		1981		1983		1985		1987	
	Number	Percent Women	Number	Percent Women	Number	Percent Women	Number	Percent Women	Number	Percent Women	Number	Percent Women
Number of locals	3,412	--	3,257	--	3,197	--	2,877	--	2,791	--	2,844	--
Total	2,160,600	26	2,263,300	28	2,230,000	28	2,076,700	29	2,152,700	31	2,240,200	30
Manufacturing	555,500	25	556,400	29	518,900	28	452,200	28	442,200	28	458,200	27
Food and kindred products	149,400	37	153,700	42	143,500	41	131,300	41	130,600	39	143,100	35
Textiles and apparel	14,700	69	16,000	74	13,700	68	11,900	66	12,600	68	9,000	69
Lumber and furniture	39,600	10	39,500	10	34,200	10	28,700	11	28,800	12	29,600	9
Paper and allied products	24,200	24	21,100	30	18,000	29	19,100	24	18,000	25	17,700	20
Printing and publishing	27,200	17	27,300	17	25,800	20	23,200	20	22,900	18	30,800	21
Petroleum, chemicals, and rubber	26,800	9	25,500	11	22,100	12	19,900	12	16,500	13	15,100	13
Stone, clay, and glass products	19,800	20	20,400	25	18,600	26	16,200	28	14,400	25	15,300	22
Metals and machinery except transportation equipment and ordnance	146,000	17	132,500	21	124,600	22	107,300	21	97,100	22	86,900	26
Transportation equipment and ordnance	97,200	21	112,600	26	111,200	21	88,900	21	96,100	23	106,600	25
Other manufacturing industries[a]	10,600	48	7,800	56	7,200	49	5,700	49	5,200	54	4,100	56
Nonmanufacturing	1,605,100	27	1,706,900	28	1,711,100	29	1,624,500	29	1,710,500	31	1,782,000	30
Construction	332,200	[c]	350,500	[c]	349,900	1	309,300	1	309,400	2	313,200	3
Transportation and warehousing	199,700	14	197,600	18	182,900	13	167,000	18	161,100	20	159,300	16
Public utilities	119,000	32	150,700	35	147,300	41	147,900	39	159,100	40	156,800	40
Wholesale and retail trade	303,800	33	325,700	34	334,500	36	319,600	34	305,500	36	321,500	38
Eating and drinking places, hotels and other lodging places	96,300	53	92,600	52	86,700	49	80,200	47	75,500	52	63,300	52
Motion picture production and distribution, theaters, and other entertainment	93,200	25	110,300	24	112,300	27	108,100	27	111,500	27	121,800	23
Miscellaneous service industries[b]	120,900	57	125,200	61	134,700	63	133,900	58	138,700	63	133,100	64
Government	296,800	35	309,100	35	318,600	35	311,800	36	405,800	39	472,000	34
Agriculture, fishing and mineral extraction	43,200	32	45,200	30	44,200	31	46,700	27	43,900	28	41,000	28

[a] Includes leather and leather products, instruments and related products, and miscellaneous manufacturing industries.
[b] Includes finance, insurance, and real estate; personal services such as laundering, cleaning and dyeing, barber and beauty shops, etc; business services; and professional, educational, and related services.
[c] Less than one-half of 1 percent.

Department of Industrial Relations
Division of Labor Statistics and Research
(415) 557-2180

TABLE C-17

UNION MEMBERS IN CALIFORNIA, BY ECONOMIC AREA
1985 AND 1987
(As of July: in thousands)

Area	1985	1987
Total	2,152.7	2,240.2
North Coast	11.5	13.3
Sacramento Valley	84.9	128.2
Mountain	35.1	41.3
San Francisco Bay (9 counties)	613.3	607.4
San Francisco - Oakland	452.1	445.8
Santa Clara County	115.1	114.0
Napa and Solano Counties	24.9	25.1
Sonoma County	21.2	22.5
Central Coast	54.6	55.6
San Joaquin Valley	155.1	167.5
Santa Barbara and Ventura Counties	48.7	52.3
Los Angeles County	782.1	788.9
Orange County	140.2	149.8
San Diego County	116.9	115.6
Imperial, Riverside, and San Bernardino Counties	110.3	120.3

Counties included in each area:

North Coast - Del Norte, Humboldt, Lake, and Mendocino.
Sacramento Valley - Butte, Colusa, Glenn, Sacramento, Sutter, Tehama, Yolo and Yuba.
Mountain - Alpine, Amador, Calaveras, El Dorado, Inyo, Lassen, Mariposa, Modoc, Mono, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Trinity, and Tuolumne.
San Francisco Bay - Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, and Sonoma.
San Francisco-Oakland - Alameda, Contra Costa, Marin, San Francisco, and San Mateo.
Central Coast - Monterey, San Benito, San Luis Obispo, and Santa Cruz.
San Joaquin Valley - Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare.

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TABLE C-18

OCCUPATIONAL INJURY AND ILLNESS
INCIDENCE RATES BY INDUSTRY, CALIFORNIA, 1986

Industry	Incidence rates per 100 full-time Workers[a/]		
	Total Cases[b/]	Lost Workday Cases	Cases Without Lost Workdays
All industries, including State and local government	9.3	4.5	4.8
Private Sector	8.9	4.3	4.6
Agriculture, forestry, and fishing[c/]	12.1	6.1	6.1
Mining	8.5	4.6	3.9
Construction	17.9	8.8	9.1
Manufacturing	10.1	4.7	5.3
Transportation and public utilities	9.8	5.7	4.1
Wholesale and retail trade	9.8	4.7	5.1
Wholesale trade	9.6	4.8	4.8
Retail trade	9.8	4.6	5.2
Finance, insurance, and real estate	2.9	1.2	1.6
Services	6.5	3.2	3.3
State and local government	12.0	5.7	6.3

[a/] The incidence rates represent the number of injuries and illnesses per 100 full-time employees and were calculated as N x 200,000/(EH) where N = number of occupational injuries and illnesses, injuries, illnesses, or lost workdays, EH = total hours worked by all employees during calendar 1986, and 200,000 = base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

[b/] Includes fatalities. Because of rounding, the difference between the total and the sum of the rates for lost workday cases and cases without lost workdays may not reflect the fatality rate.

[c/] Excludes farms with fewer than 11 employees.

Department of Industrial Relations
Division of Labor Statistics and Research
In cooperation with the U.S. Department of Labor
OSHA Survey Unit
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TABLE C-19
MAJOR CALIFORNIA UNION SETTLEMENTS[a/] [b/], 1986 AND 1987

	All Major Agreements		Agreements Negotiated in 1986[c/]	Percent of Workers Under Agreements Negotiated in 1986	Agreements to be Negotiated in 1987[d/]	Percent of Workers Under Agreements to be Negotiated in 1987
	Agreements	Workers				
All Industries	497	1,189,411	225	52	154	28
Manufacturing	136	232,181	66	48	46	41
Food and Kindred Products	24	36,500	9	54	10	32
Nonmanufacturing	361	957,230	159	53	108	24
Agriculture and Mineral Extraction	9	13,560	4	44	3	25
Construction-Special Trade Contractors	48	75,560	32	71	18	35
Transportation by Air	26	35,930	11	41	14	43
Retail Food and Liquor Stores	30	118,810	17	31	2	46
Eating and Drinking Places, Hotels and Other Lodging Places	26	53,500	12	42	8	40
Business Services	11	12,580	5	68	4	20
Professional, Educational, and Related Services	25	46,880	9	37	12	45

[a/] Settlements covering 500 or more California workers.
[b/] In industries with two or more contracts and a minimum 20 percent of all industry workers covered in 1987 settelements.
[c/] Excludes workers covered by agreements which had negotiations scheduled for 1986 that had not been concluded by March 1, 1987.
[d/] Includes those agreements which had negotiations scheduled for 1986 that had not been concluded by March 1, 1987.

Department of Industrial Relations
Division of Labor Statistics and Research
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SECTION D

INCOME AND COST-OF-LIVING

This section presents data on business and personal income and the Consumer Price Index.

Estimates of personal income received by residents of each state are prepared annually by the Regional Economics Information System, Bureau of Economic Analysis, United States Department of Commerce. Quarterly estimates of personal income in California, comparable to the United States Department of Commerce series, are prepared by the California Department of Finance.

Data on business and personal taxable income are compiled by the California Franchise Tax Board's Statistical Systems Bureau. It should be noted that much of the State's personal income is received by persons who had insufficient amounts of gross income and net income to necessitate their filing State returns or who are exempt from State taxation. Conversely, there are items of taxable income which are not included in the personal income concept, such as gains from the sale of assets. Therefore, the data reported on California personal income tax returns are not strictly comparable to those estimates of total personal income reported by the Department of Commerce.

The Consumer Price Index is published for three areas in California, the Los Angeles-Anaheim-Riverside CMSA (Los Angeles, Orange, Riverside, San Bernardino, and Ventura Counties), the San Francisco-Oakland-San Jose CMSA (Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, and Sonoma Counties), and the San Diego MSA (San Diego County). The index is also published for California and the United States. The indexes for the United States, San Diego, San Francisco-Oakland-San Jose, and Los Angeles-Anaheim-Riverside are compiled by the United States Bureau of Labor Statistics. The index for California is computed by the California Department of Industrial Relations, Division of Labor Statistics and Research, as a weighted average of the Los Angeles-Anaheim-Riverside, San Francisco-Oakland-San Jose, and from 1965-1986, San Diego indexes.

TABLE D-1

NUMBER OF PERSONAL INCOME TAX RETURNS AND AMOUNT OF ADJUSTED GROSS INCOME REPORTED BY ADJUSTED GROSS INCOME CLASS, CALIFORNIA, 1986 INCOME YEAR[a/]
(Income in thousands)

Adjusted Gross Income Class		Number of Returns	Adjusted Gross Income	Amount of Tax Assessed
No Adjusted Gross Income		506,857	-$874,664	$5,950
$1 under	$1,000	190,498	805,820	1,338
1,000 under	2,000	277,505	716,630	273
2,000 under	3,000	314,162	1,231,940	1,010
3,000 under	4,000	351,831	1,604,284	1,141
4,000 under	5,000	366,547	1,954,178	1,436
5,000 under	6,000	409,520	2,568,630	1,465
6,000 under	7,000	363,251	2,683,012	2,594
7,000 under	8,000	362,258	2,934,001	5,422
8,000 under	9,000	345,863	3,097,289	9,424
9,000 under	10,000	363,636	3,864,634	17,477
10,000 under	11,000	334,793	3,778,880	22,421
11,000 under	12,000	316,906	3,835,352	24,480
12,000 under	13,000	298,420	3,844,004	28,537
13,000 under	14,000	290,652	3,973,288	35,956
14,000 under	15,000	276,259	4,061,372	42,241
15,000 under	16,000	263,032	4,230,844	46,745
16,000 under	17,000	248,207	4,145,093	50,361
17,000 under	18,000	234,333	4,150,337	55,142
18,000 under	19,000	226,293	4,268,323	64,878
19,000 under	20,000	223,766	4,442,115	74,737
20,000 under	21,000	219,547	4,550,744	79,340
21,000 under	22,000	203,908	4,431,749	81,714
22,000 under	23,000	210,983	5,088,101	92,259
23,000 under	24,000	199,685	4,743,333	94,214
24,000 under	25,000	179,222	4,438,495	90,006
25,000 under	26,000	194,870	5,002,041	106,346
26,000 under	27,000	184,955	4,966,660	110,256
27,000 under	28,000	187,146	5,285,465	121,431
28,000 under	29,000	168,455	4,838,678	112,495
29,000 under	30,000	169,456	5,058,703	122,210
30,000 under	35,000	754,689	24,797,751	649,653
35,000 under	40,000	619,911	23,404,258	662,019
40,000 under	45,000	467,379	19,839,860	573,995
45,000 under	50,000	398,671	19,078,960	596,930
50,000 under	55,000	308,929	16,211,081	544,625
55,000 under	60,000	248,760	14,338,501	503,610
60,000 under	65,000	186,576	11,680,085	444,057
65,000 under	70,000	146,020	9,876,270	399,548
70,000 under	80,000	189,384	14,129,495	638,373
80,000 under	90,000	107,664	9,176,160	453,684
90,000 under	100,000	70,000	6,981,771	360,079
100,000 under	200,000	191,940	25,699,214	1,709,783
200,000 under	500,000	55,057	16,165,650	1,444,418
500,000 under	1,000,000	8,788	6,073,838	624,946
1,000,000 and over		4,588	13,191,523	1,477,400
Total		12,241,172	$340,363,748	$12,586,419

[a/] Includes returns received through approximately the end of December of the succeeding year. Table D-4 is derived from all current year returns before audit. Table D-1 is based on a random stratified sample prepared by the Research Section of The Franchise Tax Board. Because of the different data sources Tables D-1 and D-4 are not strictly comparable.

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TABLE D-2

NUMBER OF BANK AND CORPORATION FRANCHISE TAX RETURNS, STATE NET INCOME, AND TAX ASSESSED BY STATE NET INCOME CLASS, 1986 INCOME YEAR[a/]
(Dollars in Thousands)

Net Income Taxable[b/] in California		Number of Returns	State Net Income Reported for Taxation[b/]	Tax Assessed
Net Loss		149,684	$14,585,297	$41,844
No Income or Loss		48,241	0	27,783
$1 under	$5,000	72,990	136,891	19,716
5,000 under	10,000	27,271	198,451	18,888
10,000 under	15,000	17,532	216,516	20,442
15,000 under	20,000	13,107	227,832	21,488
20,000 under	25,000	10,555	236,242	22,354
25,000 under	30,000	8,519	233,616	22,025
30,000 under	40,000	12,282	426,254	40,138
40,000 under	50,000	9,143	409,949	38,670
50,000 under	60,000	7,032	384,804	36,544
60,000 under	70,000	5,078	328,836	31,200
70,000 under	80,000	3,904	292,188	27,487
80,000 under	90,000	3,127	265,176	25,099
90,000 under	100,000	2,568	243,953	22,962
100,000 under	150,000	7,307	883,675	83,701
150,000 under	200,000	3,489	602,890	57,255
200,000 under	250,000	2,094	467,884	44,351
250,000 under	300,000	1,391	380,689	35,748
300,000 under	400,000	1,963	678,217	64,117
400,000 under	500,000	1,211	541,219	51,366
500,000 under	750,000	1,756	1,074,731	101,723
750,000 under	1,000,000	1,002	866,677	82,177
1,000,000 under	1,500,000	953	1,167,605	111,487
1,500,000 under	2,000,000	506	872,835	84,911
2,000,000 under	3,000,000	554	1,354,408	127,567
3,000,000 under	4,000,000	309	1,069,427	103,149
4,000,000 under	5,000,000	210	935,910	90,546
5,000,000 under	10,000,000	389	2,715,871	264,059
10,000,000 and over		435	22,829,762	1,955,786
Total		414,602	$40,042,508	$3,604,358

[a/] Includes bank and corporation franchise tax returns received through December of the succeeding year. Returns for a given income year include those for the calendar years and fiscal years ended therein (i.e., 1986 includes January 31, 1986 through December 31, 1986 accounting periods). Excludes corporation income tax returns

[b/] As allocated to State for tax purposes.

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TABLE D-3

BANK AND CORPORATION FRANCHISE TAX RETURNS AND STATE NET INCOME, BY INDUSTRY, 1986 INCOME YEAR[a/]
(Income in thousands)

Industry	Corporations Reporting Net Income Subject to State Taxation		All Reporting Corporations	
	Number	Net Income	Number	Net Income Less Net Loss
Agriculture, Forestry, and Fishery	4,263	$463,795	8,185	$188,962
Mining	881	$641,874	2,733	$232,829
Crude petroleum and natural gas production	529	462,541	1,769	128,148
Other mining and quarrying	352	179,333	964	104,681
Construction	17,058	$1,188,306	32,161	$544,824
Manufacturing	22,848	$13,666,106	43,630	$9,391,227
Beverages, food, and kindred products	1,283	1,294,089	2,514	940,160
Textile-mill products	235	66,200	369	49,804
Apparel and products made from fabric	1,303	1,293,294	2,425	1,206,666
Wood products, except furniture	797	255,288	1,364	205,545
Furniture and fixtures	797	149,627	1,391	106,847
Paper and allied products	477	172,871	969	132,999
Printing, publishing, and allied industries	2,612	1,259,535	4,918	1,070,527
Chemicals and allied products	1,262	1,355,604	2,261	1,164,559
Petroleum, coal, and rubber products	1,027	705,196	2,051	192,107
Stone, clay, and glass products	595	333,473	1,069	287,486
Primary metals	303	88,770	560	-44,859
Electrical machinery and equipment	2,723	2,686,161	5,956	1,200,331
Transportation equipment	796	1,843,306	1,608	1,628,612
Other equipment	1,560	468,461	3,047	241,656
Precision equipment	720	295,758	1,511	119,684
Other fabricated metal products	4,336	844,340	7,305	620,477
Other manufacturing[b/]	2,022	554,133	4,312	268,626
Services	86,600	$3,976,903	162,721	$1,340,146
Motion picture production	3,985	162,473	7,883	-88,200
Amusement services	3,698	416,992	7,965	231,954
Personal services	1,960	97,424	4,053	55,526
Business services	17,225	1,099,643	36,113	251,532
Professional services[c/]	28,333	524,910	41,441	313,139
Other services	31,399	1,675,461	65,266	576,195
Trade	46,473	$6,351,688	89,302	$3,676,568
Retail trade	24,668	2,929,293	47,508	1,822,799
Wholesale trade	21,805	3,422,395	41,794	1,853,769
Finance, Insurance, and Real Estate	33,674	$10,560,612	65,860	$7,599,351
Banks[d/]	513	1,189,967	887	1,019,331
Savings and loan associations[d/]	991	2,065,698	1,981	1,259,117
Real estate companies	24,745	3,986,921	47,798	2,696,559
Investment and insurance companies	7,425	3,318,026	15,194	2,624,344
Utilities	4,880	$3,193,225	10,010	$2,483,304
Transportation[e/]	3,221	526,247	6,157	140,261
Communications	158	235,563	417	165,619
Radio and television industries	243	210,728	628	85,691
Electric and gas utilities	261	2,073,599	510	2,034,089
Other public utilities[f/]	997	147,088	2,298	57,644
Total	216,677	$40,042,509	414,602	$25,457,211

[a/] Includes bank and corporation franchise tax returns received through December of the succeeding years. Returns for a given income year include those for the calendar year and fiscal years ended therein. Excludes corporation income tax returns.
[b/] Includes ordinance and accessories manufacturers, tobacco manufacturers, leather and leather products manufacturers, and other manufacturers not elsewhere classified.
[c/] Includes doctors, dentists, psychiatrists, physical therapists, and lawyers who are incorporated as professional corporations.
[d/] Includes building and loan associations, savings and loan associations, and financial corporations not elsewhere classified. (Insurance companies are not subject to franchise tax.)
[e/] Includes highway, railroad, car and express, water and airline utilities.
[f/] Includes water, wharfage, carloading, stevedoring, warehousing, cold storage, and pipeline companies.

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Table D-4

PERSONAL INCOME TAX STATISTICS
COMPARISON BY COUNTY[c]/
1986 INCOME YEAR
(Income in thousands)

Counties	All Returns--Taxable and Nontaxable				Joint Returns			
	Number of Returns	Adjusted Gross Income	Median Income		Number of Returns	Median Income		Tax Assessed
			Median	Rank		Median	Rank	
Alameda	523,894	$14,932,145	$21,140	8	209,460	$39,039	6	$541,667
Alpine	227	5,083	15,938	36	112	29,000	24	125
Amador	9,633	228,899	18,448	17	5,804	26,500	33	6,526
Butte	60,016	1,214,757	14,106	53	30,839	23,457	44	33,858
Calaveras	9,033	209,559	17,473	25	5,461	25,295	38	6,021
Colusa	5,518	121,541	14,566	47	3,056	21,867	52	4,503
Contra Costa	310,220	10,801,105	25,482	1	149,279	43,810	2	438,411
Del Norte	6,256	106,202	12,937	56	3,512	21,603	53	2,452
El Dorado	38,656	940,139	18,602	16	21,633	29,321	21	24,969
Fresno	216,207	4,594,371	14,275	51	106,562	24,886	40	138,140
Glenn	8,219	161,883	14,472	49	4,630	22,276	48	4,135
Humboldt	42,496	906,123	15,043	43	21,007	26,944	31	28,420
Imperial	33,797	610,628	12,018	58	19,790	17,035	58	15,873
Inyo	7,286	160,841	16,354	35	3,901	27,046	30	4,645
Kern	168,298	3,913,156	16,882	30	88,693	28,018	27	112,184
Kings	25,261	514,501	14,917	45	13,928	23,244	46	13,871
Lake	16,494	327,619	14,226	52	9,382	21,008	55	8,474
Lassen	7,884	172,068	17,861	22	4,662	25,905	35	4,432
Los Angeles	3,298,838	94,615,665	17,776	24	1,308,857	32,382	15	3,788,307
Madera	25,209	515,225	14,997	44	14,783	23,433	45	13,023
Marin	105,300	4,343,917	24,657	3	42,198	47,680	1	230,877
Mariposa	4,892	97,793	15,116	41	2,597	23,847	43	2,339
Mendocino	28,366	605,364	15,581	39	14,520	25,582	37	17,865
Merced	51,197	983,916	13,795	54	27,591	22,062	50	25,570
Modoc	2,801	51,791	14,362	50	1,661	20,549	56	1,337
Mono	3,425	76,440	16,357	34	1,465	28,966	26	2,275
Monterey	111,555	2,894,527	17,350	27	52,696	28,989	25	103,735
Napa	41,590	1,176,027	20,476	10	20,514	33,807	12	43,242
Nevada	25,775	632,362	18,221	18	14,645	27,153	29	18,940
Orange	951,916	29,871,429	21,584	7	426,059	39,864	5	1,182,446
Placer	60,661	1,677,693	20,644	9	33,380	33,832	11	51,774
Plumas	6,808	147,559	17,075	28	3,997	26,319	34	3,796
Riverside	307,695	7,808,746	18,032	19	162,155	29,469	20	241,987
Sacramento	378,569	9,678,519	19,250	14	169,605	33,541	13	306,005
San Benito	11,594	270,985	16,580	33	6,058	27,992	28	7,997
San Bernardino	388,699	9,389,131	19,463	12	202,232	31,648	17	269,018
San Diego	846,506	23,291,718	18,773	15	384,003	32,779	14	819,978
San Francisco	366,940	10,554,956	18,004	20	102,090	30,773	19	522,838
San Joaquin	158,793	3,686,905	16,718	31	79,644	29,137	23	110,892
San Luis Obispo	70,734	1,723,217	17,778	23	35,737	29,172	22	53,145
San Mateo	280,196	10,576,334	24,660	2	120,833	43,385	3	499,647
Santa Barbara	136,708	4,815,784	19,365	13	61,391	34,185	10	167,971
Santa Clara	624,966	20,645,619	24,337	4	269,531	43,378	4	822,132
Santa Cruz	91,764	2,481,047	17,931	21	40,469	32,032	16	84,561
Shasta	49,287	1,054,882	15,540	40	27,464	24,996	39	29,201
Sierra	1,166	23,998	17,434	26	669	24,172	42	579
Siskiyou	15,312	299,937	14,502	48	8,811	22,041	51	8,732
Solano	106,730	2,913,973	22,484	5	54,910	36,148	8	84,790
Sonoma	147,998	4,023,821	19,848	11	69,331	34,400	9	139,613
Stanislaus	118,769	2,652,444	15,875	37	61,317	26,660	32	81,180
Sutter	20,963	463,115	15,106	42	11,636	24,611	41	14,271
Tehama	14,400	274,275	14,729	46	8,233	22,361	47	6,872
Trinity	4,083	80,674	15,744	38	2,457	22,215	49	1,988
Tulare	92,214	1,762,192	13,184	55	51,096	21,111	54	48,944
Tuolumne	16,211	361,594	16,977	29	9,203	25,781	36	9,679
Ventura	237,906	7,207,812	21,932	6	121,738	37,791	7	244,737
Yolo	49,513	1,237,154	16,586	32	22,495	31,022	18	39,465
Yuba	16,801	289,218	12,614	57	9,018	19,985	57	6,620
Unallocated[a]/	140,389	3,561,564	16,040	--	56,022	31,774	--	121,260
Resident out-of-state[b]/	81,546	2,408,252	14,937	--	30,686	24,975	--	125,294
Nonresident	197,326	13,583,591	25,319	--	112,097	37,193	--	160,421
Total	11,181,216	$324,731,785	$19,085	--	4,957,605	$33,463	--	$11,904,049

a/Unable to determine county of residence from tax returns.
b/Resident returns filed with out-of-state address.
c/Table D-4 is derived from all current returns before audit. Table D-1 is based on a random stratified sample prepared by the Research Section of the Franchise Tax Board. Because of the different data sources Tables D-1 and D-4 are not strictly comparable.

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TABLE D-5

PERSONAL INCOME IN CALIFORNIA BY MAJOR SOURCE, 1950 TO 1987
(In millions)

Year	Wage and Salary Disbursements	Other Labor Income	Proprietors' Income	Property Income	Transfer Payments	Less: Contributions For Social Insurance	Residence Adjustment	Total Personal Income[a/]
1950	$12,337	$259	$3,488	$2,544	$1,450	$283	-10	$19,786
1951	14,791	337	4,061	2,792	1,239	337	-33	22,849
1952	16,719	400	4,330	3,024	1,308	383	-38	25,360
1953	18,068	461	4,383	3,384	1,412	419	-40	27,249
1954	18,309	502	4,371	3,880	1,570	490	-66	28,077
1955	20,081	591	4,859	4,299	1,712	561	-73	30,907
1956	22,346	701	5,154	4,496	1,849	636	-76	33,835
1957	23,820	814	5,300	5,096	2,149	738	-75	36,366
1958	24,849	877	5,272	5,397	2,641	817	-76	38,144
1959	27,549	1,025	5,680	5,857	2,749	939	-80	41,842
1960	29,168	1,106	5,659	6,333	3,121	1,085	-95	44,207
1961	30,770	1,204	5,909	6,634	3,601	1,171	-84	46,862
1962	33,260	1,354	6,326	7,166	3,832	1,277	-82	50,580
1963	35,674	1,531	6,483	7,770	4,221	1,479	-71	54,129
1964	38,273	1,758	7,155	8,576	4,592	1,592	-71	58,691
1965	40,751	1,948	7,324	9,419	5,068	1,712	-18	62,779
1966	44,914	2,164	7,715	10,093	5,679	2,225	-18	68,322
1967	48,141	2,333	7,956	10,837	6,860	2,521	-16	73,590
1968	52,824	2,723	8,771	11,290	7,844	2,785	-18	80,647
1969	57,917	3,108	9,109	12,494	9,035	3,154	-18	88,401
1970	61,230	3,473	9,198	13,520	10,978	3,353	-7	95,039
1971	63,908	3,802	9,837	14,244	12,637	3,564	2	100,865
1972	69,895	4,486	11,378	15,031	13,716	4,174	9	110,341
1973	76,904	5,100	12,874	16,849	15,172	5,135	21	121,784
1974	84,419	5,903	14,319	18,977	17,919	5,376	34	136,194
1975	90,834	7,038	15,283	19,810	22,288	5,731	178	149,700
1976	100,631	8,515	18,260	21,722	24,852	6,562	290	167,708
1977	112,559	10,424	20,203	24,312	26,859	7,373	149	187,133
1978	128,656	12,150	23,338	29,596	29,157	8,092	132	214,938
1979	146,684	14,006	25,941	35,577	32,119	9,664	112	244,775
1980	163,730	16,110	26,358	42,294	37,393	9,881	104	276,107
1981	182,172	17,706	24,894	52,025	43,659	11,885	161	308,731
1982	193,183	19,661	24,368	55,579	47,895	12,827	172	328,033
1983	207,021	21,546	28,368	59,218	50,638	14,556	203	352,438
1984	229,740	23,094	33,191	66,935	52,252	16,252	223	389,183
1985	250,455	24,158	36,702	71,780	57,328	18,532	250	422,142
1986	269,662	25,558	41,229	75,396	61,570	20,214	203	453,404
1987	294,691	27,604	45,361	81,586	65,431	21,868	183	492,989

[a/] Detail may not add due to rounding.
Source: U.S. Department of Commerce, Bureau of Economic Analysis

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TABLE D-6
PERSONAL INCOME IN CALIFORNIA BY MAJOR SOURCE, 1979 TO 1987
(In millions)

	1979	1980	1981	1982	1983	1984	1985	1986	1987
WAGES AND SALARIES (place of work)	$146,684	$163,730	$182,172	$193,183	$207,021	$229,740	$250,455	$269,662	$294,691
Farm	1,434	1,497	1,453	1,705	1,637	1,599	1,600	1,608	1,725
Mining	914	1,102	1,409	1,528	1,572	1,717	1,721	1,524	1,477
Construction	8,785	9,450	10,306	9,654	9,594	11,435	12,958	14,294	15,871
Manufacturing	32,861	36,697	40,651	42,715	45,359	50,033	53,679	55,868	59,388
Transportation-utilities	10,337	11,542	12,897	13,480	14,219	15,094	16,052	16,877	17,595
Trade	25,546	28,393	31,103	32,445	34 795	39,249	42,862	46,164	48,901
Finance-insurance-real estate	9,032	10,404	11,712	12,698	14,408	16,050	18,226	21,431	24,657
Services	27 569	31,681	36,162	40,063	44,506	50,603	55,466	60,474	69,751
Government	29,126	31,689	35,063	37,430	39,380	42,228	45,998	49,387	53,003
Federal civilian	5,852	6,425	7,049	7,347	7,868	8,263	8,787	8,910	9,299
Military	3,472	3,814	4,550	5,257	5,582	5,983	6,346	6,589	6,771
State and local	19,802	21,451	23,464	24,826	25,930	27,982	30,866	33,887	36,932
Other Industries	1,081	1,274	1,416	1,465	1,550	1,732	1,892	2,036	2,324
OTHER LABOR INCOME (place of work)	14,006	16,110	17,706	19,661	21,546	23,094	24,158	25,558	27,604
PROPRIETORS' INCOME (place of work)	25,941	26,358	24,894	24,368	28,368	33,192	36,702	41,229	45,361
Farm	3,246	4,108	3,550	2,949	2,967	3,549	3,968	4,093	4,815
Nonfarm	22,695	22,249	21,344	21,419	25,401	29,642	32,734	37,136	40,546
PROPERTY INCOME (place of residence)	35,577	42,294	52,025	55,579	59,218	66,935	71,780	75,396	81,586
Dividends	5,445	6,185	7,305	7,564	8,127	9,142	9,439	10,072	10,909
Interest	27,945	33,954	41,544	44,876	47,803	54,889	59,099	61,790	66,006
Rent	2,187	2,155	3,175	3,139	3,288	2,904	3,242	3,534	4,671
TRANSFER PAYMENTS (place of residence)	32,119	37,393	43,659	47,895	50,638	52,252	57,326	61,570	65,431
LESS: CONTRIBUTIONS FOR SOCIAL INSURANCE (place of work)	9,664	9,881	11,885	12,827	14,556	16,252	18,532	20,214	21,868
RESIDENCE ADJUSTMENT	112	104	161	172	203	223	250	203	183
TOTAL PERSONAL INCOME (place of residence)	$244,775	$276,107	$308,731	$328,033	$352,438	$389,183	$422,142	$453,404	$492,989

Note: Detail may not add to total because of rounding.

Source: U.S. Department of Commerce, Bureau of Economic Analysis.

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TABLE D-7

PERSONAL INCOME BY COUNTY, 1979 TO 1986
(In millions)

	1979	1980	1981	1982	1983	1984	1985	1986
State Total[a/]	$244,775.4	$276,106.6	$308,730.9	$328,032.7	$352,438.2	$389,182.9	$422,824.8	$455,300.9
Alameda	11,724.1	13,092.7	14,738.8	15,[illegible]6.3	17,008.6	18,867.3	20,298.7	21,418.2
Alpine	8.5	9.2	10.6	12.2	12.2	14.4	15.4	17.5
Amador	170.7	188.3	205.1	214.0	238.8	265.2	290.7	313.5
Butte	1,125.8	1,297.5	1,450.3	1,489.0	1,585.2	1,736.0	1,865.2	2,015.0
Calaveras	156.3	184.4	206.0	214.2	233.9	265.9	290.5	304.4
Colusa	152.6	178.3	216.8	168.9	174.7	182.3	209.3	202.1
Contra Costa	7,663.7	8,785.0	9,886.1	10,529.0	11,615.4	12,728.6	13,922.5	14,671.9
Del Norte	153.5	168.9	175.6	163.4	176.6	184.8	193.3	205.0
El Dorado	764.7	885.0	973.3	1,030.2	1,148.1	1,268.1	1,424.4	1,547.0
Fresno	4,757.5	5,455.0	5,791.5	5,943.8	6,250.6	6,813.4	7,444.7	7,872.6
Glenn	207.0	252.4	268.0	240.3	239.6	259.1	276.7	282.9
Humboldt	956.3	1,044.7	1,107.6	1,123.5	1,208.7	1,289.3	1,376.5	1,482.8
Imperial	932.4	888.2	934.9	983.1	1,032.5	1,055.8	1,073.6	1,112.1
Inyo	157.7	178.0	199.0	204.6	216.6	225.8	233.8	243.7
Kern	3,703.4	4,321.3	4,695.8	4,998.6	5,235.6	5,723.1	6,220.2	6,636.3
Kings	627.4	774.6	799.0	806.8	828.6	902.6	926.6	948.3
Lake	293.0	349.4	396.3	437.8	479.0	524.3	561.8	608.5
Lassen	168.1	186.1	200.8	213.7	227.0	246.7	264.7	281.7
Los Angeles	78,964.0	88,053.0	98,106.7	103,953.2	109,980.6	120,917.2	130,560.8	140,932.9
Madera	599.1	670.1	668.1	664.8	652.0	727.7	765.1	858.1
Marin	3,331.3	3,813.8	4,284.5	4,661.5	5,015.7	5,576.1	6,068.3	6,551.1
Mariposa	84.3	99.1	108.0	116.9	134.4	143.0	157.9	171.7
Mendocino	596.5	650.2	698.6	718.0	775.5	839.2	897.4	963.1
Merced	1,114.7	1,268.5	1,310.1	1,362.0	1,419.2	1,651.1	1,782.2	1,954.4
Modoc	81.5	106.3	98.4	99.7	109.4	110.7	104.4	107.5
Mono	75.6	92.6	104.2	118.0	119.6	123.4	132.7	142.7
Monterey	2,868.9	3,178.0	3,601.6	3,803.1	4,174.1	4,481.9	4,795.1	5,172.5
Napa	1,039.4	1,145.6	1,275.7	1,358.8	1,450.1	1,568.0	1,705.6	1,787.3
Nevada	428.6	497.8	572.1	606.3	677.3	771.6	860.3	931.4
Orange	22,148.2	25,407.5	28,833.7	30,612.7	32,941.3	36,655.7	40,274.6	43,670.2
Placer	1,139.6	1,308.1	1,455.2	1,541.6	1,729.3	1,904.7	2,127.2	2,307.8
Plumas	146.3	161.4	178.1	180.9	201.0	216.7	231.6	247.5
Riverside	6,208.7	7,104.1	8,010.7	8,489.9	9,392.2	10,513.8	11,630.5	12,499.5
Sacramento	7,477.0	8,310.2	9,271.7	9,886.0	10,571.1	11,673.0	12,886.1	14,056.1
San Benito	206.5	246.3	269.5	289.6	321.4	357.4	386.9	420.4
San Bernardino	7,634.5	8,757.8	9,905.2	10,382.6	11,371.1	12,511.4	13,958.4	14,973.5
San Diego	17,445.8	19,917.7	22,625.1	24,349.5	26,292.7	29,154.1	32,219.2	35,089.8
San Francisco	8,988.5	9,793.5	11,048.8	11,832.0	12,804.2	14,196.7	15,323.7	16,539.7
San Joaquin	3,205.5	3,634.5	3,982.4	4,168.3	4,347.8	4,814.0	5,199.7	5,575.2
San Luis Obispo	1,291.3	1,443.5	1,651.6	1,762.0	2,151.8	2,297.8	2,452.7	2,672.7
San Mateo	7,673.7	8,595.9	9,667.1	10,422.0	11,251.3	12,525.8	13,376.2	14,293.0
Santa Barbara	3,178.2	3,563.0	4,031.3	4,337.9	4,719.6	5,228.0	5,691.4	6,103.8
Santa Clara	14,737.4	16,910.5	19,034.4	20,781.7	22,625.9	25,384.3	27,132.7	29,343.8
Santa Cruz	1,823.9	2,087.0	2,345.1	2,497.1	2,764.7	3,069.5	3,306.8	3,584.0
Shasta	968.7	1,074.1	1,163.2	1,233.6	1,335.0	1,470.3	1,578.2	1,705.2
Sierra	25.7	28.4	30.9	31.9	34.5	37.8	41.0	43.4
Siskiyou	340.0	386.1	406.3	410.5	439.1	460.4	475.5	508.1
Solano	2,089.7	2,402.7	2,684.1	2,850.2	3,121.5	3,379.4	3,743.9	3,919.2
Sonoma	3,038.5	3,430.8	3,877.7	4,089.6	4,547.5	5,042.1	5,543.2	5,859.6
Stanislaus	2,302.0	2,577.1	2,851.7	2,994.6	3,123.9	3,442.3	3,773.7	4,024.9
Sutter	481.8	557.4	636.7	609.8	625.1	684.1	736.9	758.6
Tehama	295.3	331.7	360.1	386.3	409.9	436.5	467.5	500.9
Trinity	85.7	95.5	103.5	105.6	117.8	127.1	136.8	147.6
Tulare	2,065.7	2,283.4	2,437.3	2,557.7	2,660.6	2,923.0	3,135.5	3,363.7
Tuolumne	273.6	308.1	341.9	360.9	388.7	433.2	480.3	528.9
Ventura	5,130.8	5,940.7	6,670.1	7,114.6	7,857.9	8,663.1	9,503.3	10,355.8
Yolo	1,105.1	1,239.1	1,331.5	1,377.5	1,423.2	1,623.6	1,768.8	1,917.5
Yuba	361.3	396.5	443.7	444.4	449.0	494.4	524.2	554.0

a/ Sum of the counties. Income amounts are not comparable to those shown in Table D-5 or D-6 because of data revisions.

Note: Detail may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of Economic Analysis.

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TABLE D-8

PER CAPITA PERSONAL INCOME BY COUNTY, 1979 TO 1986
(Residence Adjusted)

	1979	1980	1981	1982	1983	1984	1985	1986
State[a/]	10,526	11,603	12,724	13,236	13,926	15,096	16,041	16,875
Alameda	10,665	11,796	13,094	13,770	14,681	16,024	16,988	17,720
Alpine	7,343	8,263	9,235	10,236	10,483	12,700	13,033	13,632
Amador	9,184	9,645	10,085	10,285	11,162	11,937	12,528	13,207
Butte	8,126	8,952	9,736	9,747	10,202	10,969	11,483	12,088
Calaveras	7,903	8,786	9,341	9,145	9,557	10,428	10,937	10,738
Colusa	11,794	13,856	16,473	12,217	12,430	12,944	14,349	13,480
Contra Costa	11,922	13,332	14,798	15,478	16,776	18,143	19,467	20,233
Del Norte	8,566	9,215	9,367	8,835	9,485	10,028	10,358	10,653
El Dorado	9,481	10,200	10,772	10,923	11,933	12,794	13,710	14,292
Fresno	9,396	10,544	10,988	11,039	11,336	12,047	12,925	13,397
Glenn	9,863	11,745	12,174	10,794	10,534	11,440	12,050	12,233
Humboldt	8,873	9,584	10,005	10,179	10,958	11,597	12,305	12,988
Imperial	10,350	9,564	9,767	9,998	10,243	10,285	10,147	10,391
Inyo	8,883	9,938	11,079	11,097	11,731	12,374	12,832	13,412
Kern	9,419	10,627	11,181	11,473	11,635	12,345	12,970	13,429
Kings	8,528	10,436	10,515	10,323	10,255	10,925	10,915	11,041
Lake	8,435	9,466	10,149	10,730	11,134	11,517	11,779	12,391
Lassen	7,954	8,514	8,892	9,096	9,572	10,254	10,873	11,272
Los Angeles	10,669	11,735	12,918	13,427	13,945	15,118	16,058	16,988
Madera	9,957	10,473	9,923	9,575	9,078	9,947	10,220	11,018
Marin	14,947	17,098	19,090	20,765	22,251	24,785	26,986	29,055
Mariposa	7,936	8,822	9,233	9,709	10,882	11,153	11,881	12,521
Mendocino	9,175	9,692	10,222	10,310	10,983	11,709	12,253	12,877
Merced	8,459	9,349	9,367	9,506	9,564	10,801	11,269	11,950
Modoc	9,652	12,260	10,966	10,765	11,588	11,566	11,034	11,424
Mono	9,227	10,686	11,609	12,538	12,712	13,685	14,614	15,515
Monterey	10,000	10,865	12,001	12,392	13,258	13,884	14,559	15,228
Napa	10,522	11,531	12,791	13,419	14,259	15,365	16,515	17,066
Nevada	8,865	9,456	10,094	10,096	10,891	11,939	12,716	13,105
Orange	11,706	13,057	14,460	15,104	15,976	17,558	18,935	20,154
Placer	10,106	11,049	11,859	12,173	13,386	14,278	15,420	16,192
Plumas	8,757	9,243	9,935	9,832	10,965	11,683	12,112	12,690
Riverside	9,700	10,615	11,573	11,827	12,621	13,500	14,211	14,500
Sacramento	9,729	10,542	11,500	11,884	12,400	13,428	14,469	15,367
San Benito	8,492	9,775	10,396	10,747	11,555	12,320	12,728	13,229
San Bernardino	8,910	9,694	10,591	10,694	11,331	12,067	12,895	13,145
San Diego	9,546	10,616	11,727	12,316	13,005	14,053	15,108	15,940
San Francisco	13,300	14,382	16,070	16,991	18,139	19,852	20,984	22,034
San Joaquin	9,473	10,376	11,024	11,175	11,288	12,099	12,532	12,885
San Luis Obispo	8,560	9,199	10,162	10,511	12,444	12,791	13,041	13,589
San Mateo	13,104	14,614	16,374	17,561	18,654	20,551	21,740	23,296
Santa Barbara	10,758	11,879	13,250	13,985	14,839	16,168	17,182	17,986
Santa Clara	11,592	13,004	14,431	15,561	16,633	18,421	19,417	20,935
Santa Cruz	9,910	11,082	12,098	12,644	13,671	14,884	15,536	16,403
Shasta	8,634	9,285	9,635	10,085	10,765	11,586	12,092	12,814
Sierra	8,472	9,217	9,616	9,551	10,224	11,171	12,026	12,594
Siskiyou	8,767	9,654	9,916	9,852	10,509	10,955	11,152	11,918
Solano	9,310	10,116	10,902	11,164	11,910	12,682	13,633	13,630
Sonoma	10,411	11,375	12,560	13,006	14,162	15,462	16,589	17,055
Stanislaus	8,822	9,617	10,341	10,624	10,762	11,621	12,404	12,714
Sutter	9,323	10,595	11,303	11,013	10,966	12,001	12,670	12,777
Tehama	7,913	8,472	8,970	9,374	9,735	10,155	10,613	11,178
Trinity	7,386	7,965	8,309	8,417	9,198	9,633	10,172	10,924
Tulare	8,604	9,229	9,609	9,851	9,968	10,703	11,200	11,708
Tuolumne	8,328	8,999	9,654	9,878	10,319	11,216	11,844	12,493
Ventura	10,017	11,152	12,222	12,680	13,677	14,750	15,821	16,950
Yolo	10,085	10,894	11,580	11,708	11,954	13,485	14,301	15,217
Yuba	7,384	7,958	8,861	8,657	8,633	9,370	9,758	10,112

[a/] State data have been subsequently revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis.

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TABLE D-9

CONSUMER PRICE INDEX, SELECTED AREAS: 1950 TO 1987
ALL URBAN CONSUMERS
(1982-84=100)[a/]

Year	United States	California[b/]	Los Angeles-Anaheim-Riverside	San Francisco-Oakland-San Jose	San Diego
1950	24.1	22.8	23.7	22.0	n.a
1951	26.0	24.7	25.7	23.8	n.a
1952	26.5	25.5	26.5	24.6	n.a
1953	26.7	25.8	26.7	25.0	n.a
1954	26.9	25.9	26.7	25.1	n.a
1955	26.8	25.7	26.7	24.9	n.a
1956	27.2	26.2	27.1	25.5	n.a
1957	28.1	27.1	28.0	26.5	n.a
1958	28.9	28.1	28.9	27.5	n.a
1959	29.1	28.6	29.4	28.0	n.a
1960	29.6	29.2	30.0	28.6	n.a
1961	29.9	29.5	30.3	28.9	n.a
1962	30.2	29.9	30.7	29.4	n.a
1963	30.6	30.4	31.1	29.8	n.a
1964	31.0	31.0	31.7	30.2	n.a
1965	31.5	31.5	32.4	30.8	28.2
1966	32.4	32.2	33.0	31.6	28.7
1967	33.4	33.0	33.8	32.5	29.6
1968	34.8	34.4	35.2	34.0	30.8
1969	36.7	36.1	36.8	35.8	32.4
1970	38.8	37.9	38.7	37.7	34.1
1971	40.5	39.3	40.1	39.1	35.4
1972	41.8	40.6	41.4	40.4	36.8
1973	44.4	43.0	43.7	42.8	39.2
1974	49.3	47.4	48.2	47.0	43.5
1975	53.8	52.3	53.3	51.8	47.6
1976	56.9	55.6	56.9	54.6	50.5
1977	60.6	59.5	60.8	58.8	53.8
1978	65.2	64.4	65.3	64.3	59.2
1979	72.6	71.3	72.3	69.8	68.9
1980	82.4	82.4	83.7	80.4	79.4
1981	90.9	91.4	91.9	90.8	90.1
1982	96.5	97.3	97.3	97.6	96.2
1983	99.6	98.9	99.1	98.4	99.0
1984	103.9	103.8	103.6	104.0	104.8
1985	107.6	108.6	108.4	108.4	110.4
1986	109.6	112.0	111.9	111.6	113.5
1987	113.6	116.6	116.7	115.4	117.5

[a/] The U.S. Bureau of Labor Statistics rebased all CPI indices from 1967-69 to 1982-84 starting with the release of data for January 1988. Historical data were also converted to the new base to facilitate comparisons over time. While the index numbers are different, the percentage changes should be comparable.

[b/] Computed by the Department of Industrial Relations, Division of Labor Statistics and Research as a weighted average of the indices for Los Angeles-Anaheim-Riverside, San Francisco-Oakland-San Jose, and from 1965-86, San Diego.

Source: U.S. Department of Labor, Bureau of Labor Statistics.

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TABLE D-10

CONSUMER PRICE INDEX, SELECTED AREAS: 1950 TO 1987
URBAN WAGE EARNERS AND CLERICAL WORKERS
(1982-84=100)[a/]

Year	United States	California[b/]	Los Angeles Anaheim-Riverside	San Francisco-Oakland-San Jose	San Diego
1950	24.2	22.9	23.7	22.2	n.a
1951	26.1	24.8	25.7	24.0	n.a
1952	26.7	25.6	26.5	24.9	n.a
1953	26.9	25.9	26.7	25.3	n.a
1954	27.0	25.9	26.7	25.3	n.a
1955	26.9	25.9	26.7	25.2	n.a
1056	27.3	26.3	27.1	25.7	n.a
1957	28.3	27.3	28.0	26.8	n.a
1958	29.1	28.2	28.9	27.7	n.a
1959	29.3	28.7	29.4	28.3	n.a
1960	29.8	29.2	29.9	28.8	n.a
1961	30.1	29.6	30.3	29.2	n.a
1962	30.4	30.0	30.7	29.7	n.a
1963	30.8	30.5	31.1	30.0	n.a
1964	31.2	31.0	31.7	30.5	n.a
1965	31.7	31.7	32.4	31.1	29.5
1966	32.6	32.4	33.0	31.9	30.1
1967	33.6	33.2	33.8	32.8	31.0
1968	35.0	34.6	35.2	34.3	32.3
1969	36.9	36.3	36.8	36.2	34.0
1970	39.0	38.2	38.7	38.0	35.8
1971	40.7	39.6	40.1	39.4	37.1
1972	42.1	40.9	41.4	40.8	38.6
1973	44.7	43.3	43.7	43.2	41.1
1974	49.6	47.7	48.2	47.4	45.6
1975	54.1	52.6	53.3	52.2	49.9
1976	57.2	55.9	56.8	55.2	52.9
1977	60.9	59.9	60.8	59.4	56.4
1978	65.6	64.7	65.1	64.8	61.9
1979	73.1	72.1	72.8	70.5	71.4
1980	82.9	83.6	84.7	81.2	82.1
1981	91.4	92.7	93.1	91.6	92.8
1982	96.9	98.5	98.5	98.2	99.4
1983	99.8	99.0	99.3	98.2	99.0
1984	103.3	102.5	102.2	103.7	101.7
1985	106.9	106.7	106.5	107.8	104.5
1986	108.6	109.6	109.5	110.7	107.2
1987	112.5	113.9	114.0	114.3	111.1

[a/] The U.S. Bureau of Labor Statistics rebased all CPI indices from 1967-69 to 1982-84 starting with the release of data for January 1988. Historical data were also converted to the new base to facilitate comparisons over time. While the index numbers are different, the percentage changes should be comparable.

[b/] Computed by the Department of Industrial Relations, Division of Labor Statistics and Research as a weighted average of the indices for Los Angeles-Anaheim-Riverside, San Francisco-Oakland-San Jose, and from 1965-86, San Diego.

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE D-11

CONSUMER PRICE INDEXES FOR ALL URBAN CONSUMERS
BY EXPENDITURE CATEGORY, SELECTED AREAS, 1987
(1982-84=100)

	United States City Average		California[a/]		Los Angeles Long Beach-Anaheim		San Francisco-Oakland		San Diego	
	1987 Index	Percent Change From 1986	1987 Index	Percent Change From 1986	1987 Index	Percent Change From 1986	1987 Index	Percent Change From 1986	1987 Index	Percent Change From 1986
All items	113.6	3.6	116.6	4.1	116.7	4.3	115.4	3.4	117.5	3.5
Food and beverages	113.5	4.0	n.a.	n.a.	113.2	4.1	113.7	3.8	115.8	4.1
Food	113.5	4.1	n.a.	n.a.	112.9	4.1	114.0	4.1	115.8	4.2
Food at home	111.9	4.3	n.a.	n.a.	113.0	5.7	111.9	4.4	114.7	4.7
Food away from home	117.0	4.0	n.a.	n.a.	113.2	1.7	117.7	3.9	117.7	3.7
Housing	114.2	3.0	n.a.	n.a.	121.0	4.2	121.5	3.4	122.2	2.5
Shelter	121.3	4.7	n.a.	n.a.	126.6	5.9	128.5	4.8	132.5	3.8
Rent, residential	123.1	4.1	n.a.	n.a.	130.5	5.4	133.1	4.6	134.9	3.8
Other rental costs	127.4	7.4	n.a.	n.a.	121.2	2.9	121.3	12.0	130.1	8.4
Homeowners' costs	124.8	4.5	n.a.	n.a.	133.6	6.4	140.4	4.2	143.7	3.3
Fuel & other utilities	103.0	-1.1	n.a.	n.a.	112.6	-1.2	109.4	-0.9	102.5	1.2
Fuels	97.3	-1.9	n.a.	n.a.	110.3	0.2	105.5	-0.4	95.7	1.9
Household furnishings and operation	107.1	1.8	n.a.	n.a.	107.9	1.3	109.7	0.9	103.3	-2.2
Apparel and upkeep	110.6	4.4	n.a.	n.a.	112.5	5.2	104.6	2.9	110.2	2.7
Transportation	105.4	3.0	n.a.	n.a.	108.9	3.5	102.4	1.2	107.6	1.9
Private	104.2	3.0	n.a.	n.a.	108.1	3.6	101.4	1.2	107.1	1.9
Public	121.1	3.5	n.a.	n.a.	127.4	3.9	116.9	2.7	117.2	3.3
Medical care	130.1	6.6	n.a.	n.a.	129.5	7.1	128.7	7.5	129.4	9.5
Entertainment	115.3	3.3	n.a.	n.a.	111.2	2.0	121.6	3.6	120.9	8.0
Other goods and services	128.5	5.8	n.a.	n.a.	127.9	4.6	130.9	6.3	129.8	8.2
Personal care	115.1	2.9	n.a.	n.a.	117.8	3.3	119.1	3.9	122.9	5.1

a/ Computed by the Department of Industrial Relations, Division of Labor Statistics and Research, as the weighted average of the indexes for the Los Angeles-Long Beach-Anaheim, and San Francisco-Oakland Metropolitan areas.

n.a. Not available

Source: U. S. Department of Labor, Bureau of Labor Statistics.

Department of Finance
Financial and Economic Research
(916) 322-2263

TABLE D-12

CONSUMER PRICE INDEXES FOR URBAN WAGE EARNERS AND CLERICAL WORKERS
BY EXPENDITURE CATEGORY, SELECTED AREAS, 1987
(1982-84=100)

	United States City Average		California a/		Los Angeles-Long Beach-Anaheim		San Francico-Oakland		San Diego	
	1987 Index	Percent Change From 1986	1987 Index	Percent Change From 1986	1987 Index	Percent Change From 1986	1987 Index	Percent Change From 1986	1987 Index	Percent Change From 1986
All items	112.5	3.6	113.9	3.9	114.0	4.1	114.3	3.3	111.1	3.6
Food and beverages	113.3	4.0	n.a.	n.a.	113.0	4.1	113.8	3.9	116.1	4.4
Food	113.3	4.1	n.a.	n.a.	112.7	4.1	114.0	4.2	116.2	4.5
Food at home	111.7	4.3	n.a.	n.a.	112.7	5.8	111.9	4.4	114.8	4.9
Food away from home	116.9	3.9	n.a.	n.a.	113.2	1.7	117.6	3.9	118.4	4.0
Housing	112.8	2.8	n.a.	n.a.	117.0	4.2	119.4	3.0	108.1	2.4
Shelter	118.8	4.7	n.a.	n.a.	120.4	5.9	124.7	4.7	112.6	3.7
Rent, residential	122.9	4.0	n.a.	n.a.	130.5	5.4	133.1	4.6	134.9	3.8
Other rental costs	128.2	7.6	n.a.	n.a.	120.2	2.3	124.3	13.7	129.4	8.1
Homeowners' cost	113.8	4.6	n.a.	n.a.	119.0	6.4	118.1	4.1	118.9	3.3
Fuel and other utilities	102.7	-1.2	n.a.	n.a.	112.6	-1.1	109.1	-1.4	102.2	1.0
Fuels	97.1	-2.1	n.a.	n.a.	111.0	0.8	105.9	-0.6	95.7	2.0
Household furnishings and operation	106.7	1.6	n.a.	n.a.	108.1	1.6	109.8	0.2	102.6	-2.5
Apparel and upkeep	110.4	4.3	n.a.	n.a.	111.9	4.4	105.4	3.0	110.2	2.5
Transportation	105.1	3.3	n.a.	n.a.	107.0	3.0	103.7	2.2	108.5	2.2
Private	104.1	3.2	n.a.	n.a.	106.1	3.0	102.7	2.1	108.2	2.3
Public	120.4	3.1	n.a.	n.a.	129.4	3.7	120.3	4.0	116.7	3.3
Medical care	130.2	6.7	n.a.	n.a.	129.0	6.9	130.0	7.9	130.4	9.7
Entertainment	114.8	3.4	n.a.	n.a.	110.5	1.9	117.3	2.8	122.6	8.4
Other goods and services	127.8	5.7	n.a.	n.a.	126.4	4.7	130.4	6.4	128.1	7.7
Personal care	115.0	2.8	n.a.	n.a.	118.1	3.4	118.4	3.8	123.0	5.9

a/ Computed by the Department of Industrial Relations, Division of Labor Statistics and Research, as the weighted average of the indexes for the Los Angeles-Long Beach-Anaheim, and San Francisco-Oakland Metropolitan areas.

n.a. Not available

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Department of Industrial Relations
Division of Labor Statistics and Research
Industrial Relations Library
(415) 557-2180

SECTION E

HEALTH AND WELFARE

Compiled under this broad heading are tables relating to vital statistics and other health data, mental hygiene, and social insurance. Major data sources include: Department of Health Services, Health Demographics; Department of Rehabilitation, Statistical Section; Department of Corrections, Offender Information Services; Department of Social Services, Statistical Services Branch; and Employment Development Department, Employment Data and Research Division.

TABLE E-1

VITAL STATISTICS, CALIFORNIA
1977 TO 1986
(By place of occurrence)

Event	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Live births[a/]	347,431	356,203	379,232	403,007	420,907	429,902	436,083	447,394	470,816	481,905
Marriages[b/]	181,424	188,051	199,697	210,864	217,348	n.a.	n.a.	n.a.	n.a.	n.a.
Dissolutions and nullities[c/]	132,178	133,096	137,881	138,361	140,473	n.a.	n.a.	n.a.	n.a.	n.a.
Deaths[d/]	170,754	176,578	177,873	187,410	185,675	189,075	189,112	196,359	201,815	202,826
Infant deaths[e/]	4,192	4,235	4,278	4,451	4,276	4,218	4,226	4,212	4,475	4,298
Neonatal deaths[f/]	2,752	2,741	2,788	2,886	2,711	2,686	2,711	2,654	2,813	2,703
Fetal deaths[g/]	3,061	3,103	3,408	3,652	3,529	3,353	3,058	3,120	3,278	3,273
Maternal deaths[h/]	38	39	43	45	38	43	37	27	36	32

a/ Live birth figures are by occurrence.
b/ Prior to 1972, figures include licensed marriages only; beginning in 1972, figures include both licensed and nonlicensed marriages. However, the number of 1972 nonlicensed marriages was projected from ten-month reporting period (March through December 1972). Figures are by occurrence. Marriage data are not available after 1981.
c/ Referred to as "Divorces and Annulments" before the Family Act became law on January 1, 1970. Figures are by occurrence. Divorce data are not available after 1981.
d/ Death figures are by occurrence.
e/ Infant deaths are those under one year. Figures are by residence.
f/ Neonatal deaths are those under 28 days. Figures are by residence.
g/ Fetal deaths are those of 20 weeks or more gestation. Figures are by occurrence.
h/ Maternal deaths are those due to complications of pregnancy, childbirth and the puerperium, Eighth Revision International List Numbers 630-678 for 1970-1978, and Ninth Revision List Numbers 630-676 for 1979-1982. Figures are by occurrence.
n.a. Processing of marriages and dissolutions and nullities discontinued July 1, 1982, due to budgetary restrictions.

Department of Health Services
Health Demographics Section of the Health Data and Statistics Branch
(916) 445-1010

TABLE E-2

DEATHS BY SEX AND AGE, CALIFORNIA, 1986
(By place of residence)

Age Group	Total Both Sexes	Male	Female
Total all ages	202,826	107,173	95,653
Under 1 year	4,298	2,437	1,861
1-4	850	492	358
5-9	426	273	153
10-14	462	300	162
15-19	1,831	1,384	447
20-24	2,911	2,308	603
25-29	3,478	2,656	822
30-34	3,981	2,988	993
35-39	4,295	3,106	1,189
40-44	4,301	2,909	1,392
45-49	4,925	3,166	1,759
50-54	6,844	4,249	2,595
55-59	10,569	6,532	4,037
60-64	15,926	9,549	6,377
65-69	20,334	11,849	8,485
70-74	24,641	13,901	10,740
75-79	26,513	13,733	12,780
80-84	25,522	11,887	13,635
85 and over	40,535	13,322	27,213
Age not stated	184	132	52

Source: State of California, Department of Health Services, Death Records.

Department of Health Services
Health Demographics Section
Health Data and Statistics Branch
(916) 445-1010

TABLE E-3
CASES AND DEATHS, SELECTED NOTIFIABLE DISEASES
CALIFORNIA, 1980, 1984, 1985, 1986, AND 1987

	1980		1984	1985	1986	1987
	Cases	Deaths[a]	Cases	Cases	Cases	Cases
Amebiasis	1,847	7	2,249	2,135	1,788	1,411
Anthrax	--	--	--	--	--	--
Botulism	36	2	55	45	45	27
Brucellosis	27	--	17	26	19	18
Chickenpox (Varicella-Zoster)	1,598	29[c]	1,029	1,900	1,632	1,645
Coccidioidomycosis	631	31	414	432	435	476
Colorado Tick Fever	6	--	--	4	1	3
Conjunctivitis of the Newborn	15	--	6	23	9	6
Diarrhea of the Newborn	21	--	1	14	1	18
Diphtheria	--	--	1	--	--	--
Encephalitis, Viral	181	71	173	174	150	134
Food & Waterborne Illness	1,703	3	556	636	1,130	2,149
German Measles (Rubella)	929	--	197	146	250	140
Hepatitis, Viral	12,819	192	14,513	16,530	15,408	13,186
A (Infectious)	6,202	44	7,005	7,442	7,916	7,230
B (Serum)	3,866	69	5,221	5,969	5,061	4,372
Non-A, Non-B[b]	n.a.	n.a.	1,019	1,097	958	687
Unspecified	2,751	79	1,268	2,022	1,473	897
Leprosy	91	--	91	155	117	110
Leptospirosis	5	--	1	1	1	201
Malaria	741	--	362	339	420	325
Measles	1,051	1	326	265	486	813
Meningitis, Viral	1,162	14	1,139	1,058	1,301	1,492
Meningococcal Infections	255	31	247	298	359	633
Mumps	485	--	426	429	354	397
Pertussis	147	1	163	242	299	217
Plague	3	1	6	--	--	--
Poliomyelitis	2	13[d]	1	2	1	1
Psittacosis	24	--	20	14	17	9
Q Fever	13	--	4	7	5	6
Rabies, Human	--	--	1	--	--	1
Relapsing Fever	11	--	11	6	4	11
Rheumatic Fever	15	9[e]	6	10	14	N/A
Rocky Mt. Spotted Fever	4	--	2	3	1	3
Salmonellosis	2,951	13	3,903	4,646	5,578	5,915
Shigellosis	4,856	5	5,113	4,266	4,789	4,261
Streptococcal Infections	25,500	15	24,952	41,608	36,337	36,434
Tetanus	14	5	7	5	3	6
Trichinosis	6	--	--	8	--	7
Tuberculosis	4,273	230	3,306	3,505	3,507	3,607
Tularemia	11	--	8	4	3	2
Typhoid Fever	124	1	108	136	143	111
Typhus Fever	2	--	7	7	6	8
Venereal Diseases	148,207	18	123,269	123,895	123,195	113,272
Chancroid	26	--	128	23	40	214
Gonorrhea	135,885	--	108,057	112,922	111,102	93,886
Granuloma Inguinale	9	--	3	3	1	1
Lymphogranuloma venereum	17	--	37	19	18	9
Syphilis, Total	12,270	18	11,204	10,928	12,034	19,162
Primary and Secondary	4,696	--	3,840	4,286	5,240	7,383

[a] Deaths shown above may not agree with deaths shown in vital statistics tables because some diseases are not listed separately in the International List of Causes of Death on which the vital statistics tables are based, or because the definitions of some diseases used in the International List differ from the definitions used for morbidity purposes. 1983 case data are provisional; 1983 death data not available.
[b] Non-A, Non-B is a new category added in 1982 by the Center for Disease Control, Atlanta, Georgia.
[c] Chickenpox deaths 3; Herpes zoster deaths in the elderly or otherwise seriously ill people 26.
[d] All deaths due to the late effects of polio.
[e] Seven due to late effects of rheumatic fever, 2 due to acute rheumatic fever for 1980.
n.a. Not available.

Note: German Measles (Rubella) includes cases of Congenital Rubella Syndrome.
Department of Health Services
Preventive Medical Division (916) 324-4004

TABLE E-4

TEN LEADING CAUSES OF DEATH, CALIFORNIA, 1986
(By place of residence)

Cause of Death	Ninth Revision International List Number	Number	Rate	Percent
All causes	001-999	202,826	751.7	100.0
Diseases of the heart	390-398, 402, 404, 410-429	68,049	252.2	33.6
Malignant neoplasms	140-208	46,412	172.0	22.9
Cerebrovascular disease	430-438	15,075	55.9	7.4
Accidents and adverse effects	800-949	10,817	40.1	5.3
Chronic obstructive pulmonary disease and allied conditions	490-496	8,477	31.4	4.2
Pneumonia and influenza	480-487	7,602	28.2	3.7
Chronic liver disease and cirrhosis	571	3,968	14.7	2.0
Suicide	950-959	3,960	14.7	2.0
Diabetes mellitus	250	3,028	11.2	1.5
Homicide	960-969	3,089	11.4	1.5
All other causes	Residual	32,349	119.9	15.9

Rates are per 100,000 estimated population.
Percents are rounded independently and may not add to total.

Source: State of California
Department of Health Services
Death Records, Health Demographics Section
Health Data and Statistics Branch
(916) 445-1010

TABLE E-5

NUMBER AND BED CAPACITY OF STATE LICENSED FACILITIES, 1988

Facility Type	Number	Bed Capacity
General acute care hospital	522	107,584
Acute psychiatric hospital	63	8,084
Chemical dependency hospital	12	579
Skilled nursing facility	1,165	108,776
Intermediate care facility	34	2,077
Intermediate care facility/ Developmentally disabled	22	1,720
Intermediate care facillility/ Developmentally disabled habilitative	204	1,413
Home health agency	477	0
Adult day health care	50	0
Rehabilitation clinic	7	0
Community clinic	465	0
Psychology clinic	14	0
Surgical clinic	33	0
Chronic dialysis clinic	148	0
Free clinic	21	0
Referral agency	9	0
Total	3,246	230,233

Source: Department of Health Services, Facilities Information System, Licensing Statistical Report, July 1988.

Department of Health Services
Licensing and Certification Division
(916) 445-2070

TABLE E-6

SUMMARY OF SELECTED CHARACTERISTICS OF
REHABILITATED CLIENTS, FISCAL YEAR 1986-87

Characteristics	1986-87
Total rehabilitated clients	18,629
Median age (years)	32.3
Sex	
Male	11,586
Female	7,043
Race	
White	11,839
Hispanic	3,243
Black	2,691
Other	856
Median education (years in school)	12.5
Primary disability	
Sensory impairments	2,680
Physical impairments	7,526
Mental impairments	8,423
Marital status	
Married	4,567
Previously married	5,478
Never married	8,584
Source of referral	
Individuals and physicians	7,471
Health organizations	4,287
Governmental agencies	4,168
Educational institutions	2,126
Other referral sources	577
Social Security disability insurance	1,309
Supplemental Security Income	1,812
Source of support at referral	
Family and friends	8,220
Earnings, interest and dividends	1,659
Public assistance or institutions	3,933
Public and private insurance	4,817
Work status at referral	
Client with paid employment	1,822
Homemaker and family worker	174
Not working	16,633
Public assistance	
Receiving PA at referral	3,675
Occupation at closure	
Professional, technical and managerial	2,682
Clerical, sales and service	9,181
Industrial occupations	4,300
Homemaker and family worker	1,072
Other occupations	1,394
Number of severely disabled	9,342

Department of Rehabilitation
Statistics Section
(916) 445-9690

TABLE E-7

SUMMARY OF ECONOMIC AND DEMOGRAPHIC CHARACTERISTICS OF REHABILITATED CLIENTS BY DISABILITY GROUPS, FISCAL YEAR 1986-87

Economic and Demographic Characteristics	Total all Disabilities	Sensory		Physical	Mental				
		Visual Impairment	Hearing Impairment	Physical Disabilities	Alcoholism	Drug Addiction	Character and Personality Disorders	Mental Retardation	Psychoses and Neuroses
Total all clients	111,468	6,132	6,562	49,960	14,619	8,447	4,140	5,533	15,788
Total open caseload end of year	60,782	3,611	4,036	28,431	7,336	4,076	1,900	3,109	8,282
Total closures	50,686	2,521	2,526	21,529	7,283	4,371	2,240	2,424	7,506
Total rehabilitated clients	18,629	1,339	1,341	7,526	2,958	1,741	637	1,044	2,043
Source of referral (rehabilitated)									
Individuals and physicians	40%	54%	59%	47%	22%	23%	28%	33%	42%
Health organizations	23%	15%	4%	8%	59%	36%	15%	22%	36%
Welfare agencies	1%	2%	1%	2%	a/	a/	1%	1%	1%
Educational institutions	12%	7%	16%	17%	1%	1%	4%	37%	4%
Correctional institutions	6%	a/	a/	1%	5%	28%	40%	a/	4%
Other public organizations	15%	18%	16%	23%	6%	8%	11%	6%	12%
Private organizations	3%	4%	4%	2%	7%	4%	1%	1%	1%
Weekly earnings at referral									
Average earnings all rehabs	$18.77	$22.76	$49.21	$18.02	$15.06	$11.88	$14.01	$12.51	$14.85
Clients with earnings	1,896	125	313	700	272	113	59	153	161
Weekly earnings at closure									
Average earnings all rehabs	$224.08	$111.65	$229.56	$230.34	$257.53	$262.99	$222.40	$144.24	$230.88
Clients with earnings	17,641	597	1,317	7,348	2,957	1,737	633	1,031	2,021
Work status at closure									
Clients with paid employment	95%	45%	98%	98%	100%	100%	99%	99%	99%
Homemakers and family workers	5%	55%	2%	2%	a/	a/	a/	1%	1%
Average case service costs	$961.11	$1,806.69	$1,495.11	$1,020.02	$671.15	$536.79	$762.70	$782.05	$774.21
Average months as a client	15.6	19.3	16.8	18.0	11.1	8.4	12.9	16.0	16.5
Average number of services	2.5	2.5	2.7	2.5	2.5	2.3	2.7	2.2	2.6
Number of services provided	46,385	3,337	3,666	18,529	7,404	4,087	1,712	2,315	5,335
Percentage of all services									
Diagnostic and evaluation	34%	34%	35%	34%	30%	32%	35%	38%	34%
Restoration	5%	10%	19%	4%	4%	2%	3%	2%	3%
Training	19%	26%	15%	21%	16%	12%	14%	21%	21%
Maintenance	5%	3%	2%	5%	7%	6%	5%	2%	4%
Other services	37%	27%	29%	36%	43%	48%	43%	37%	38%

a/Less than 0.5 percent.

Department of Rehabilitation
Statistics Section
(916) 445-9690

TABLE E-8

ESTIMATED ANNUAL BENEFITS AND COSTS FOR REHABILITATED CLIENTS BY DISABILITY GROUPS FOR FISCAL YEAR 1986-87

Item	Total all Disabilities	Disability Group							
		Visual Impairment	Hearing Impairments	Physical Disabilities	Alcoholism	Drug Addiction	Character and Personality Disorders	Mental Retardation	Psychoses and Neurorses
Total annual economic benefits	$51,180,903	$2,516,313	$3,212,928	$21,295,943	$9,545,395	$5,482,872	$1,621,397	$1,697,972	$5,808,083
Number of rehabilitations	18,629	1,339	1,341	7,526	2,958	1,741	637	1,044	2,043
Total costs	$107,479,896	$8,377,314	$8,799,542	$48,885,734	$12,409,014	$6,360,131	$3,388,719	$5,552,367	$13,707,075
Average cost per rehabilitation	$5,769	$6,256	$6,562	$6,496	$4,195	$3,653	$5,320	$5,318	$6,709
Average benefit per rehabilitation	$2,747	$1,879	$2,396	$2,830	$3,227	$3,149	$2,545	$1,626	$2,843
Percent benefits to costs (annual)[a/]	48%	30%	37%	44%	77%	86%	48%	31%	42%

[a/] Total annual benefits as a percentage of fiscal year costs.

Department of Rehabilitation
Statistics Section
(916) 445-9690

TABLE E-9

NUMBER OF CLIENTS WHO WERE REHABILITATED BY
MAJOR DISABLING CONDITIONS, FISCAL YEAR 1986-87

Disabling Conditions	Number	Percent
Total, rehabilitated clients	18,629	100
Sensory impairments	2,680	14
Visual impairments	1,339	7
Legally blind	954	5
Other visual impairments	385	2
Hearing impairments	1,341	7
Deaf	752	4
Other hearing impairments	589	3
Physical disabilities	7,526	40
Orthopedic	4,194	23
Absence or amputation of limbs	234	1
Cardiac-circulatory conditions	373	2
Epilepsy	239	1
Tuberculosis	3	a/
Digestive system disorders	82	1
Diabetes	143	1
Genito-urinary disorders	62	a/
Speech impairments	70	a/
Other physical conditions	2,126	11
Mental Disorders	8,423	46
Mental retardation	1,044	6
Mental illness	7,379	40
Alcoholism	2,958	16
Character and personality disorders	637	3
Psychoses and neuroses	2,043	11
Drug addiction	1,741	9

a/Less than .5 percent.

Department of Rehabilitation
Statistics Section
(916) 445-9690

TABLE E-10

MOVEMENT OF CIVIL NARCOTIC ADDICT POPULATION IN OUTPATIENT STATUS FROM CALIFORNIA REHABILITATION CENTER PROGRAM[a/] 1984 TO 1986

Movement	1984		1985		1986	
	Men	Women	Men	Women	Men	Women
On outpatient status, January 1	482	165	559	204	674	231
Received on outpatient status	1,054	360	1,264	478	1,718	629
From institution	736	248	834	286	1,228	434
Reinstated after suspension	318	112	430	192	490	195
Removed from outpatient status	977	321	1,149	451	1,498	548
Suspended	803	275	969	389	1,313	457
Discharged[b/]	171	46	171	62	183	91
Died	3	--	9	--	2	--
On outpatient status, December 31	559	204	674	231	894	312
Net change during year	77	39	115	27	220	81

[a/] Civilly committed under Welfare and Institutions Code Section 300, et seq.
[b/] Includes persons returned to Corrections with new felony commitment.

Department of Corrections
Offender Information Services
(916) 323-3639

TABLE E-11

INPATIENT POPULATION AND ADMISSIONS
CALIFORNIA STATE HOSPITALS FOR THE MENTALLY DISABLED
FISCAL YEARS 1986-87 AND 1987-88

County	Inpatient Population June 30, 1987	Inpatient Population June 30, 1988	Admissions 1986-87	Admissions 1987-88
Statewide	4,812	4,844	6,817	6,027
Alameda	247	244	123	102
Alpine	0	1	0	1
Amador	0	2	0	1
Butte	20	21	17	10
Calaveras	7	10	2	8
Colusa	4	3	1	1
Contra Costa	150	147	74	55
Del Norte	8	7	7	6
El Dorado	12	10	7	7
Fresno	74	80	49	49
Glenn	4	5	2	3
Humboldt	23	20	20	23
Imperial	25	20	27	8
Inyo	7	5	6	2
Kern	91	96	63	81
Kings	15	14	5	3
Lake	18	13	38	31
Lassen	3	6	3	5
Los Angeles	1,673	1,663	4,232	3,408
Madera	21	18	16	15
Marin	45	40	18	10
Mariposa	1	2	1	-
Mendocino	33	24	31	22
Merced	24	21	18	22
Modoc	2	2	0	-
Mono	2	2	1	-
Monterey	38	32	21	21
Napa	62	71	160	174
Nevada	10	11	5	5
Orange	223	237	220	305
Placer	21	24	13	12
Plumas	4	6	3	4
Riverside	122	123	111	95
Sacramento	141	156	65	83
San Benito	8	9	5	8
San Bernardino	149	160	97	109
San Diego	291	299	169	184
San Francisco	381	351	202	157
San Joaquin	46	42	29	22
San Luis Obispo	44	66	32	43
San Mateo	98	102	34	39
Santa Barbara	43	38	29	26
Santa Clara	174	162	79	72
Santa Cruz	29	30	19	27
Shasta	22	19	20	18
Sierra	3	2	2	-
Siskiyou	3	8	4	7
Solano	107	121	544	545
Sonoma	63	73	28	40
Stanislaus	43	53	27	36
Sutter/Yuba	14	18	11	15
Tehama	13	11	12	8
Trinity	1	2	1	2
Tulare	30	30	19	12
Tuloumne	13	12	9	5
Ventura	78	73	64	56
Yolo	27	26	22	23
Other Out-of-State	2	1	0	1

Department of Mental Health
Statistics and Data Analysis Section
(916) 323-9070

TABLE E-12

ADMISSIONS, INPATIENT POPULATION, DEATHS AND
DIRECT DISCHARGES
CALIFORNIA STATE HOSPITALS FOR THE MENTALLY DISABLED
FISCAL YEAR 1987-88

State Hospitals	Admissions	Inpatient Population June 30, 1988	Deaths[a/]	Discharges
Total	6,027	4,844	50[a/]	5,637
Atascadero	891	1,018	5	650
Camarillo	690	643	11	626
Metropolitan	2,834	801	4	2,768
Napa	1,111	1,260	23	1,106
Patton	501	1,122	7	487

[a/] Inpatient deaths. Does not include two deaths on AWOL.

State of California
Department of Mental Health
Statistics and Data Analysis Section
(916) 323-9070

TABLE E-13

GENERAL RELIEF: AVERAGE RECIPIENTS AND EXPENDITURES,
CALIFORNIA, FISCAL YEARS 1980-81 to 1986-87

	1980-81	1981-82	1982-83 [d]	1983-84	1984-85	1985-86	1986-87
General Relief[a]							
Average monthly number of recipients							
Total persons	29,282	34,281	68,766	61,674	63,510	69,638	78,318
Family cases	2,303	2,308	5,706	4,910	4,543	4,935	5,172
One-person cases	26,979	31,973	63,059	56,764	58,967	64,704	73,146
Aid payments							
Total, net	$59,710,811	$70,799,689	$145,907,756	$121,559,372	$143,571,504	$169,282,486	$202,882,397
Average monthly grant							
Family cases	$270.41	$283.36	$309.40	$321.31	$323.30	$345.35	$415.95
One-person cases	$169.10	$175.32	$180.64	$185.90	$212.39	224.34	$244.45
Total general relief payments[b]	$86,326,625	$105,205,594	$137,270,542	$134,921,148[c]	$157,968,710[c]	$183,153,376[c]	$225,534,976

[a] County nonmedical assistance to recipients in their homes.
[b] Includes General Relief and other programs administered by County Welfare Departments which are financed from county indigent funds. Generally excludes costs of county hospitals.
[c] Excludes reimbursements of $22,652,579.
[d] Prior to 1982-83, data did not include "other general relief" items such as SSI/SSP interim assistance, miscellaneous general relief, etc. Beginning with 1982-83, the General Relief category includes all general relief components.

Department of Social Services
Data Processing and Statistical Services Bureau
(916) 322-2230

TABLE E-14

ADOPTIONS: CHILDREN PLACED FOR ADOPTION IN CALIFORNIA
FISCAL YEARS 1982-83 TO 1986-87

Adoption Programs	1982-83	1983-84	1984-85	1985-86	1986-87
Relinquishment	2,157	2,173	2,342	2,489	2,679
Public	1,708	1,776	1,848	2,042	2,285
Private	449	397	494	447	394
Independent	2,101	2,308	2,033	2,220	2,396
Intercountry	351	141 [a]	417	425	505

[a] Data not available for July '83 thru December '83.

TABLE E-15

AID TO FAMILIES WITH DEPENDENT CHILDREN[a], AVERAGE MONTHLY NUMBER OF FAMILIES AND CHILDREN AND PUBLIC ASSISTANCE EXPENDITURES BY SOURCE OF FUNDS, AND AVERAGE MONTHLY GRANT, CALIFORNIA, FISCAL YEAR 1986-87

	1986-87
Average monthly number of recipients	
Families	581,253
Children	1,133,995
Total assistance	$3,720,824,024

[a] Includes AFDC Family Group component and the unemployed component.

TABLE E-16

AID TO FAMILIES WITH DEPENDENT CHILDREN, FOSTER CARE: AVERAGE MONTHLY NUMBER OF RECIPIENTS AND PUBLIC ASSISTANCE EXPENDITURES, BY SOURCE OF FUNDS, AND AVERAGE MONTHLY GRANT, CALIFORNIA FISCAL YEAR 1986-87

	1986-87
Average monthly number of participants	39,572
Total assistance	$385,150,849
Average cost per recipient	$811.08

Department of Social Services
Data Processing and Statistical Services Bureau
(916) 322-2230

TABLE E-17

FOOD STAMP PROGRAM: PARTICIPATION AND EXPENDITURES
1970-71 TO 1986-87

Fiscal Year	Average Per Month				Total Bonus Value a/	Total Purchase Requirement b/	Total Value of Food Coupons
	Total Households		Total Participants				
	Public Assistance	Non-Assistance	Public Assistance	Non-Assistance			
1970-71	279,714	77,316	907,288	239,022	$178,100,005	$167,793,926	$345,893,931
1971-72	357,819	96,325	1,101,409	303,190	212,698,233	219,242,620	431,940,853
1972-73	350,728	88,537	1,040,031	277,111	208,495,510	217,667,004	426,162,514
1973-74	300,072	108,912	945,885	322,937	252,900,722	216,303,971	469,204,693
1974-75	302,366	157,742	978,736	471,042	361,093,363	255,043,574	616,136,937
1975-76	318,154	170,296	981,030	494,986	392,833,856	303,487,248	696,321,104
1976-77	311,445	154,021	940,248	432,912	343,942,209	315,370,309	659,312,518
1977-78	287,726	152,538	882,666	389,276	324,582,637	306,431,929	631,014,566
1978-79	409,026	165,891	1,031,569	388,182	412,600,590	145,388,202	557,988,792
1979-80	311,028	206,090	966,266	467,066	511,137,275	--	511,137,275
1980-81	348,196	240,415	1,070,601	523,100	587,439,912	--	587,439,912
1981-82	357,418	238,564	1,105,900	531,934	588,910,019	--	588,910,019
1982-83	373,768	247,716	1,185,594	581,276	710,380,292	--	710,380,292
1983-84	376,912	214,957	1,207,710	508,921	683,949,557	--	683,949,557
1984-85	363,553	187,723	1,179,057	439,463	640,224,885	--	640,224,885
1985-86	363,409	190,430	1,176,971	435,357	626,172,877	--	626,172,877
1986-87	370,657	195,062	1,194,005	445,395	614,490,465	--	614,490,465

a/Free coupons (100 percent federally funded).
b/Paid by recipients.

Department of Social Services
Data Processing and Statistical Services Bureau
(916) 322-2230

TABLE E-18

DISABILITY INSURANCE FISCAL TRANSACTIONS
AND ACTIVITIES, CALIFORNIA, 1986 AND 1987

Item	1986	1987
Net taxable wages of workers in covered employment (in billions)		
Total	$152.4r/	$156.1e/
Taxable for State Fund	143.2r/	145.6e/
Voluntary plans	9.2e/	10.5e/
Disability Fund (in thousands)		
Receipts a/	1,334,280	1,722,747
Disbursements		
Miscellaneous	-85	-77
Benefit payments b/	1,276,527	1,355,956
Administrative costs	61,015	62,252
Fund balance	-21,980	282,635
Activity (in thousands)		
State plan		
New claims with qualifying wage credits	748	761
Basic benefits		
Number of weeks compensated	8,058	8,414
Amount of benefit payments (gross)	1,308,681	1,393,995
Voluntary plan first claims received	41	43

a/ Effective January 1, 1986, the contribution rate was 0.9 percent and the taxable wage ceiling $21,900. On January 1, 1987 the contribution rate was raised to 1.2 percent.
b/ Effective January 1, 1984, the weekly benefit schedule range has been $50-$224 per week.
r/ Revised
e/ Estimated

Employment Development Department
Employment Data and Research Division
Operating Reports Group
(916) 427-4919

TABLE E-19

UNEMPLOYMENT INSURANCE ACTIVITIES
CALIFORNIA AND SELECTED LABOR MARKET AREAS, 1987

	California	San Francisco	Oakland	Los Angeles-Long Beach	Anaheim-Santa Ana
Claims Filed to Open a Period of Claimant Status (000)	2,674	132	167	599	106
Weeks of Unemployment Certified (000)	17,360	876	1,196	4,209	794
Weeks of Unemployment Compensated (000)	14,547	729	992	3,452	656
Amount Benefit Payments (Gross) (000)	$1,851,495	$97,088	$131,912	$451,218	$90,813
Weekly Average Number with Compensated Unemployment (000)	279	14	19	66	13
Average Weekly Benefits Paid per Claimant	$127.28	$133.18	$132.98	$130.71	$138.43

Employment Development Department
Employment Data and Research Division
Operating Reports Group
(916) 427-4919

TABLE E-20

FEDERAL UNEMPLOYMENT COMPENSATION, CALIFORNIA, 1987

Category	1987
Federal-Civilian	
Weeks of compensated unemployment	
Total	233,718
Federal-civilian employee and ex-serviceperson benefits[a/]	141,625
Supplementing UI benefits [b/]	92,093
Total amount of benefit payments	$24,482,477
Ex-serviceperson	
Weeks of compensated unemployment	
Total	89,634
Ex-serviceperson benefits alone	78,742
Supplementing UI benefits [c/]	10,892
Total amount of benefit payments	$11,066,229

[a/] Includes weeks of UCFE and UCFE-UCX benefits.
[b/] Includes weeks of UI-UCFE and UI-UCFE-UCX benefits.
[c/] Includes weeks of UI-UCX benefits.

UI: Unemployment Insurance.
UCFE: Unemployment Compensation for Federal Employees.
UCX: Unemployment Compensation for Ex-Servicepersons.

Employment Development Department
Employment Data and Research Division
Operating Reports Group
(916) 427-4919

TABLE E-21

NUMBER OF REPORTING UNITS, EMPLOYEES, AND TOTAL WAGES COVERED UNDER THE UNEMPLOYMENT INSURANCE PROVISIONS OF THE CALIFORNIA UNEMPLOYMENT INSURANCE CODE AND UNEMPLOYMENT INSURANCE FISCAL TRANSACTIONS, CALIFORNIA, 1970 TO 1987

Year	Number covered under the Unemployment Insurance provisions of the California Unemployment Insurance Code c/		Annual Wages Paid in Unemployment Insurance Covered Employment (in millions) c/		Unemployment Insurance Fund d/		
	Reporting Units (quarterly average) a/	Employees Monthly (average)	Total	Taxable	Receipts	Disbursements	Fund Balance
1970	333,599	5,240,190	$42,213.3	$21,264.3	$574,894,600	$661,011,290	$1,226,643,058
1971	334,229	5,189,637	43,444.8	20,832.5	507,940,022	829,444,995	904,739,852
1972	346,416	5,913,892	52,157.0	23,805.3	697,269,485	626,492,657	975,084,520
1973	374,869	6,383,331	58,683.0	25,585.7	839,530,564	593,199,522	1,221,013,921
1974	372,380	6,588,356	64,556.3	26,713.3	809,162,190	876,512,529	1,153,218,245
1975	372,488	6,564,524	69,151.4	26,292.5	847,659,433	1,451,281,231	548,805,524
1976	411,667	7,130,103	78,761.6	40,716.9	1,381,674,432	1,290,760,735	639,190,101
1977	425,225	7,543,268	89,195.4	44,378.6	1,616,147,221	1,165,468,947	1,089,717,955
1978	467,480	9,036,931	114,904.4	45,265.4	1,698,722,970	1,030,055,858	1,757,766,488
1979	489,121	9,448,087	132,452	49,548	1,872,241,029	894,688,339	2,734,859,883
1980	514,659	10,083,911	155,334	51,573	1,729,020,897	1,398,690,474	3,020,123,611
1981	535,553	10,256,167	172,283	53,703	1,777,957,779	1,545,327,724	3,251,969,401
1982	534,327	10,131,806	182,497	52,290	1,850,734,805	2,485,607,572	2,617,096,635
1983	546,652	10,312,305	195,978	60,505	1,938,145,983	2,435,735,769	2,119,081,751
1984	572,346	10,900,212	217,123	65,625	2,402,041,713	1,738,259,660	2,782,658,310
1985	594,247	11,378,074	236,667	68,886	2,643,861,990	1,965,501,183	3,460,876,076
1986	608,661	11,644,237	255,468	70,903	2,150,748,912	2,132,632,823	3,478,884,792
1987	711,099 b/	12,094,751	279,621	75,342	2,368,657,469	1,843,897,707	4,003,583,422

a/ Employers with substantial employment in multiple counties or industrial classifications are counted as a reporting unit in each county or industrial classification. An employer with only one business location and activity is counted as one reporting unit.

b/ In the first quarter of 1987, 80,000 active employers but with zero employment and wages, and not reported as out-of-business, were included in employment data.

c/ Employment Development Department
Division of Employment Data and Research
Employer Reports Group
(916) 427-4904

d/ Employment Development Department
Fiscal Programs Division
(916) 445-8262

TABLE E-22

MEDI-CAL PROGRAM
AVERAGE MONTHLY NUMBER OF ELIGIBLES, TOTAL ANNUAL PAYMENTS, AND AVERAGE MONTHLY COST PER ELIGIBLE,
CALENDAR YEAR, 1987

Program	Total	Aged	Blind	Disabled	Families	Medically Indigent Children	Medically Indigent Adults	Renal Dialysis	Total Parenteral Nutrition
All Programs[a/]									
Average monthly number of eligibles	2,796,953	374,395	20,647	459,891	1,835,633	98,616	7,690	72	9
Total payments (in thousands)	$4,699,100	$1,129,908	$52,867	$1,773,213	$1,490,653	$185,916	$65,948	$392	$204
Average monthly cost per eligible	$140.01	$251.50	$213.40	$321.31	$67.67	$157.10	$714.69	$453.70	$1,888.89
Public Assistance									
Average monthly number of eligibles	2,362,832	285,982	20,247	426,584	1,630,019	--	--	--	--
Total payments (in thousands)	$2,784,631	$358,059	$48,766	$1,254,459	$1,123,346	--	--	--	--
Average monthly cost per eligible	$98.21	$104.34	$200.72	$245.06	$57.43	--	--	--	--
Medically needy									
Average monthly number of eligibles	327,734	88,413	400	33,307	205,614	--	--	--	--
Total payments (in thousands)	$1,662,010	$771,848	$4,101	$518,754	$367,306	--	--	--	--
Average monthly cost per eligible	$422.60	$727.51	$855.00	$1,297.93	$148.87	--	--	--	--
Medically indigent									
Average monthly number of eligibles	106,307	--	--	--	--	98,616	7,690	--	--
Total payments (in thousands)	$251,864	--	--	--	--	$185,916	$65,948	--	--
Average monthly cost per eligible	$197.44	--	--	--	--	$157.10	$714.69	--	--
Renal Dialysis									
Average monthly number of eligibles	72	--	--	--	--	--	--	72	--
Total payments (in thousands)	$392	--	--	--	--	--	--	$392	--
Average monthly cost per eligible	$453.70	--	--	--	--	--	--	$453.70	--
Total Parenteral Nutrition									
Average monthly numer of eligibles	9	--	--	--	--	--	--	--	9
Total payments (in thousands)	$204	--	--	--	--	--	--	--	$204
Average monthy cost per eligible	$1,888.89	--	--	--	--	--	--	--	$1,888.89

[a/] Includes regular fee-for-service, Redwood Health Foundation, and California Dental Service except for persons with special Refugee/Entrant program aid codes.

Note: Figures are rounded independently and may not add to total.

Source: Medi-Cal Services and Expenditures Report, January-December 1987 and Medi-Cal Certified CID Eligibles, Calendar Year 1987.

Department of Health Services
Fiscal Forecasting Section and Data Management Branch
(916) 445-2547

TABLE E-23

SUPPLEMENTAL SECURITY INCOME/STATE SUPPLEMENTAL
PROGRAM (SSI/SSP) CASELOADS AND AVERAGE PAYMENTS
FEBRUARY 1986 TO 1988

California	Caseload			Average Payment		
	1986	1987	1988	1986	1987	1988
Total Recipients						
Aged	267,376	273,855	283,422	$270.38	$304.61	$304.81
Blind	19,445	20,228	20,592	393.93	430.47	433.94
Disabled	395,435	417,105	442,397	370.45	410.78	414.38

Department of Social Services
Data Processing and Statistical Services Bureau
(916) 322-2230

SECTION F

EDUCATION

This section summarizes data relating to libraries, and to public and private education in California, both at the elementary and high school levels (kindergarten through grade 12) and at the collegiate levels (community colleges and universities or State colleges). The California State Department of Education has responsibility for accumulating and reporting data on public and private school activities for kindergarten through grade 12. The State Department of Finance and California Postsecondary Education Commission have responsibility for higher education statistics.

The source of library statistics is the California State Library.

TABLE F-1

ENROLLMENTS OF TOTAL AND FULL-TIME STUDENTS IN COLLEGES AND UNIVERSITIES
1970 TO 1987

	Total		Public Community Colleges a/		California State University		University of California b/		Independent Colleges and Universities c/		Private 2-year Colleges c/		Other Public Institutions c/	
Fall	Total Enrollment	Full-time Enrollment	Total Enrollment	Full-time Enrollment	Total Enrollment	Full-time Enrollment	Total Enrollment	Full-time Enrollment	Total Enrollment	Full-time Enrollment	Total Enrollment	Full-time Enrollment	Total Enrollment	Full-time Enrollment
1970	1,297,193	643,180	826,596	282,857	241,559	166,876	109,033	103,193	117,891	88,140	n.a.	n.a.	2,114	2,114
1971	1,243,467	570,279	873,353	295,620	262,081	172,136	108,033	102,523	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1972	1,309,270	561,004	921,955	284,919	276,737	176,933	110,578	99,152	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1973	1,545,527	688,418	1,009,307	306,066	286,633	179,043	118,854	112,113	130,733	91,196	n.a.	n.a.	n.a.	n.a.
1974	1,670,818	700,172	1,136,478	324,287	291,542	178,006	122,597	115,402	120,201	82,477	n.a.	n.a.	n.a.	n.a.
1975	1,900,852	796,506	1,284,824	371,504	310,891	186,560	128,486	121,491	176,651	116,951	n.a.	n.a.	n.a.	n.a.
1976	1,859,668	748,555	1,255,678	328,104	303,734	183,077	128,648	119,646	171,608	117,728	n.a.	n.a.	n.a.	n.a.
1977	1,946,290	747,699	1,321,739	316,206	312,380	186,404	126,505	118,112	180,761	122,894	4,230	3,422	675	661
1978	1,778,268	716,829	1,159,819	285,130	306,175	182,817	127,881	119,315	177,851	123,749	6,058	5,334	484	484
1979	1,885,414	726,572	1,248,459	282,765	306,801	184,986	131,472	121,081	189,832	129,666	6,878	6,107	1,972	1,967
1980	1,999,161	730,387	1,384,068	296,188	313,850	191,286	135,821	126,155	156,564	108,462	6,837	6,291	2,021	2,005
1981	2,083,187	767,246	1,430,634	307,752	319,565	193,237	138,726	128,613	182,935	127,492	8,012	6,837	3,315	3,315
1982	2,005,231	773,012	1,351,760	308,818	315,814	195,571	139,138	129,667	183,453	125,340	11,578	10,128	3,488	3,488
1983	1,877,566	741,962	1,247,671	290,123	313,900	199,800	141,289	130,913	166,031	113,103	5,053	4,419	3,622	3,604
1984	1,823,788	745,454	1,152,039	265,806	316,005	200,089	144,589	133,762	193,380	129,301	14,177	12,883	3,634	3,613
1985	1,854,562	745,621	1,173,559	261,824	324,626	203,175	147,957	136,479	193,877	131,035	12,618	11,194	1,925	1,914
1986	1,914,276	757,834	1,223,063	265,493	333,424	205,262	152,065	140,745	193,261	136,045	12,091	9,917	372	372
1987	1,882,105	712,138	1,261,359	275,316	342,776	209,322	157,331	144,337	107,953	73,180	12,686	9,983	None Reported	

a/Does not include colleges not reporting complete enrollment by May 15, 1988.
b/"Total University" includes Medical and Health Science enrollments.
c/The totals do not include all institutions in the State. Reporting of enrollment is voluntary so totals reflect only those schools responding. Totals are current as of May 15, 1988.
n.a. Not available.

Source: Department of Finance, Report of Total and Full-time Enrollment in California Institutions of Higher Education, Fall, 1987.

Department of Finance
Population Research Unit
(916) 322-4651

TABLE F-2
GRADES K-12, CALIFORNIA PUBLIC SCHOOLS
1978 TO 1987
(Dollar amounts in millions)

	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Enrollment, Fall										
Total	4,605,787	4,466,330	4,076,421 e/ f/	4,046,156 e/ f/	4,065,486 e/ f/	4,089,017 e/ f/	4,151,110 e/ f/	4,255,554 e/ f/	4,377,989 e/ f/	4,488,398 e/ f/
Elementary (Grades K-8)	2,728,637	2,697,363	2,690,507	2,723,910	2,747,713	2,764,036	2,800,296	2,879,503	2,995,622	3,118,101
High school (Grades 9-12)	1,312,961	1,277,014	1,251,481	1,252,766	1,237,025	1,249,967	1,278,447	1,300,762	1,305,518	1,289,806
Special classes a/	146,369	145,134	134,424	69,480	80,748	75,014	72,367	75,289	76,849	80,491
Classes for adults b/	417,820	346,819	912,019	1,536,318	1,474,831 d/	1,474,814 d/	1,508,705 d/	1,614,400 d/	1,637,658 d/	1,724,375 d/
Certificated personnel, (FTE) Fall										
Total	209,799	n.a	207,215	203,378	203,122	201,868	207,585	213,238	221,063	226,783
Teachers	180,618	180,293	172,878	171,935	172,145	173,546	178,401	183,211	189,978	195,475
Nonteaching personnel										
School districts	27,310	n.a	32,191	28,901	28,563	26,054	26,886	27,811	28,740	29,015
County offices	1,871	n.a	2,146	2,542	2,414	2,268	2,298	2,216	2,352	2,301

	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Average daily attendance										
Total	4,596,078	4,215,882	4,166,726	4,159,748	3,961,822	3,989,373	4,013,299	4,091,171	4,205,896	4,333,154
Type of district:										
Unified districts	3,086,637	2,829,944	2,802,520	2,811,332	2,666,914	2,693,497	2,713,040	2,767,161	2,842,302	2,925,016
Elementary districts	928,725	867,440	855,417	850,187	849,137	850,655	852,525	868,840	895,645	937,579
High school districts	580,716	518,498	508,789	498,229	445,771	445,221	447,734	455,170	467,949	470,559
State apportionments										
Total	2,717.2	5,228.3	6,469.6	6,907.5	6,592.3	6,838.7	7,709.7	8,680.2	9,544.2	10,430.0
State portion of Revenue Limit (Block grant)										
Elementary (Grades K-8)	1,428.1	4,588.5 g/	5,400.9 g/	5,603.5 g/	5,111.1 g/	5,334.3 g/	5,995.2 g/	6,762.1 g/	7,399.5 g/	8,130.4 g/
High school (Grades 9-12)	739.0									
County school service fund	70.3	137.1	176.1	147.8	172.2	188.2	205.0	228.8	247.3	272.6
Special apportionments	479.9	502.6	892.7	1,156.2	1,309.0	1,316.2	1,509.5	1,689.3	1,897.4	2,027.0
Revenues for public school support by sources c/										
Total	9,428.6	9,294.1	10,569.7	11,572.0	11,674.5	11,838.2	12,897.2	14,487.9	16,408.7	17,704.9
Local property tax	4,678.4	2,333.8	1,967.1	2,152.3	2,663.5	2,665.7	2,861.3	3,168.0	3,475.7	3,699.3
State aid	3,498.0	5,639.5	6,901.1	7,457.3	7,251.0	7,461.7	8,169.1	9,378.9	10,885.5	11,892.6
Federal aid	661.6	704.3	1,014.8	1,054.3	949.3	920.1	1,043.9	1,038.3	1,078.5	1,141.8
Miscellaneous	590.6	616.4	686.8	908.1	810.7	790.7	822.9	884.7	969.0	971.2

a/ Ungraded enrollments including mentally and physically handicapped.
b/ Includes defined adults and some special students previously reported in high school.
c/ Includes development centers for handicapped pupils prior to 1980-81.
d/ Duplicated count.
e/ Does not include adults.
f/ Enrollment is only for a given date.
Enrollment for the year exceeds the a.d.a.
g/ Breakdown by level not available.

Department of Education
Local Assistance Bureau
(916) 324-8646 and (916) 322-7373

TABLE F-3

TOTAL FALL 1987 ENROLLMENT AND 1986-87 DEGREES CONFERRED IN THE FOUR SEGMENTS OF HIGHER EDUCATION[d/]

	Community Colleges[a/]	California State University	University of California[b/]	Total Independent Colleges and Universities	Other Public Institutions[c/ d/]
Total Enrollment	1,264,409	342,776	157,331	151,844	1,847
Lower division	1,264,409	95,002	59,586	38,440	185
Upper division	--	178,985	57,493	39,146	187
Graduate	--	68,789	29,091	53,641	--
First Professional	--	--	6,810	16,115	1,475
Other	--	--	4,351	4,502	--
Degrees Conferred by Type					
Associates	34,112	--	--	2,523	--
Baccalaureate	--	44,374	22,755	19,653	137
Masters	--	8,510	5,751	14,914	--
Doctorate	--	27	2,023	2,204	--
First Professional	--	--	1,847	5,107	443
Other/Not Known	12,297	--	752	2,288	--

a/Credit enrollments only.
b/"Total University" includes Health Science, Interns and Residents, and First Professional enrollments.
c/California Maritime Academy, UC Hastings College of the Law.
d/Enrollment of Other Public Institutions for Fall 1986.
Degrees of Other Public Institutions for 1985-86.

California Postsecondary Education Commission
Information Systems Library.
(916) 322-8014

TABLE F-4

SELECTED DATA ON PUBLIC AND PRIVATE SCHOOLS
GRADES K-12, CALIFORNIA, 1982-83 TO 1987-88

	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
Number of public school districts	1,034	1,029	1,029	1,028	1,028	1,025
Number of schools						
Public	7,388	7,245	7,416	7,362	7,384	7,125
Private	4,497	4,578	4,969	5,457	5,684	6,270
Fall enrollment						
Public	4,065,486	4,089,017	4,151,110	4,255,554	4,377,989	4,488,398
Private	532,074	539,961	540,127	536,920	531,183	528,561
Number of full-time teachers						
Public	168,828	169,243	173,838	179,660	185,151	189,564
Private	27,783	28,249	29,171	29,832	30,745	31,035
Number of graduates						
Public[a/]	236,897	232,199	225,448	242,164	237,414	[b/]
Private	25,097	25,434	25,695	23,124	25,507	[b/]

[a/] Includes day school and evening or adult high school graduates.
[b/] Not available.

Department of Education
Local Assistance Bureau
(916) 322-7373

TABLE F-5

NUMBER OF CALIFORNIA LIBRARIES, 1985 TO 1987

	September		
	1985	1986	1987
Public libraries[a/]	169	169	169
Main libraries	163	163	163
Branch libraries (at least 1,400 sq. ft., at least 1 librarian, 1 clerical)	587	575	601
Library stations (fixed outlets smaller than branches)	340	382	371
Mobile library stops (served by book-mobiles, etc.) (80 vehicles operated by 53 libraries in 1982)	1,855	1,869	1,887
Total service outlets	2,945	2,989	3,022
Academic libraries, university and college[b/]			
State	29	29	29
Community	102	104	107
Private	53	52	53
Total	184	185	189
State agency[b/]			
State institutional	39	40	45
Legal	20	19	11
Medical	11	11	— 11
Nonprofit special	42	41	35
Total	112	111	102
Special libraries[b/]			
U.S. armed forces	18	19	12
Legal	28	28	28
Medical	93	90	73
Religious	10	10	9
For Profit, special	178	162	139
Nonprofit, special	140	135	122
Total	467	444	383
County law libraries (one maintained by each county)	58	58	58
Total California libraries (excluding school libraries)	990	967	905

[a/]Jurisdictions providing library service, September 1986: 106 cities; 43 counties; 12 special library districts; 8 combined city-county libraries. Total 169.

[b/]Not all operating libraries in these categories report annually to the State Library. Those not reporting for two years consecutively are purged from the list.

California State Library
Library Development Services Bureau
(916) 322-0373

TABLE F-6

LIBRARY STATISTICS, STATEWIDE SUMMARY BY TYPE OF LIBRARY
CALIFORNIA, 1977-78, 1984-85 TO 1986-87

Fiscal Year / Type of Library	Total Operating Expenditures a/	Salaries b/	Library Materials c/	Staff FTE d/	Total Volumes e/	Circulation f/	Interlibrary Loan: Borrow g/	Interlibrary Loan: Lent h/	Reference i/
	In thousands			In units		In thousands			
1977-78									
Public libraries	194,231	126,931	27,690	9,657.20	45,173	126,006	292	247	34,701
Academic libraries	139,113	91,347	33,723	5,457.14	38,282	22,434	131	191	2,652
Special libraries	13,991	8,219	4,535	1,125.89	5,676	3,343	131	77	594
State agency libraries	6,672	4,459	872	360.05	1,171	751	16	49	263
County law libraries	5,121	2,518	2,015	241.50	1,760	173	1	1	89
STATE TOTAL	359,128	233,474	68,835	16,841.78	92,063	152,706	570	565	38,298
1984-85									
Public Libraries	333,707	205,224	43,752	9,057.02	51,150	125,140	253	230	37,349
Academic Libraries	244,398	147,092	67,529	5,637.23	49,450	20,811	161	270	4,110
Special Libraries	38,506	19,666	11,996	1,459.86	9,882	4,210	140	133	776
State agency libs	10,135	5,542	1,330	259.72	1,231	856	8	43	263
County law libs	11,507	5,127	4,743	210.95	2,283	NA	NA	NA	NA
STATE TOTAL	638,253	382,651	129,350	16,624.78	113,996	151,017	562	676	42,498
1985-86									
Public libraries	356,086	231,851	48,126	9,233.70	51,543	129,275	261	239	37,271
Academic libraries	273,985	170,641	71,372	5,879.95	51,374	20,016	175	296	4,538
Special libraries	43,116	22,660	13,086	1,434.21	9,716	3,096	136	118	797
State agency libs	11,404	6,121	1,498	346.53	1,290	788	9	43	190
County law libs	11,507	5,127	4,734	211.45	2,280	NA	NA	NA	NA
STATE TOTAL	696,098	436,400	138,825	17,105.84	116,203	153,175	581	696	42,796
1986-87									
Public Libraries	381,756	245,349	51,117	9,571.91	52,516	131,955	270	225	34,890
Academic Libraries	302,582	187,725	77,858	5,976.59	53,875	21,001	189	308	4,974
Special Libraries	43,723	23,594	14,062	1,423.55	10,415	2,322	157	118	637
State agency libs	15,176	8,433	1,732	322.86	1,135	879	12	50	244
County law libs	13,636	5,934	5,610	216.00	2,360	NA	NA	NA	NA
STATE TOTAL	756,873	471,035	150,379	17,510.91	120,301	156,157	628	701	40,745

a/ Total operating expenditure, in thousands of dollars. Includes materials, salaries, operation, contract services, transfers and payments. Excludes capital outlay and transfer to reserves.

b/ Expenditure for staff salaries and benefits, in thousands of dollars. A subtotal of Total operating expenditure above.

c/ Expenditure for all library materials: books, periodicals, microforms, audiovisual materials, in thousands of dollars. Excludes supplies, binding and materials leased on contract. A subtotal of Total operating expenditure above.

d/ Total number of persons employed, professional and support, expressed in full-time equivalent (FTE). Full-time is normally 40 hours per week, but not less than 36.

e/ Total count of volumes held at end of fiscal year, June 30, in thousands.

f/ Total annual out-of-building circulation, all materials, all units, in thousands.

g/ Number of items borrowed by reporting library on interlibrary loan from other libraries, in thousands. Includes photocopies sent in lieu of interlibrary loans.

h/ Number of items lent by reporting library on interlibrary loan (ILL) to other libraries, in thousands. Includes photocopies sent in lieu of interlibrary loans.

i/ Annual total of questions answered by reporting library, in thousands: questions, readers assistance, bibliographies, research projects, data base searches. Includes activities requiring use of library collections and services and/or training and experience of staff, but not simple directional questions.

California State Library
Library Development Services Bureau
(916) 322-0373

SECTION G

RESOURCE INDUSTRIES

This section presents data relating to five basic resources of California: water, agriculture, forestry, fishing, and mining. The basic sources for these data are: the Department of Water Resources, Statewide Planning Branch; Department of Agriculture, Agricultural Statistics Service; Department of Forestry, Forestry Management Unit; Department of Fish and Game, Licensing Section; and the Department of Conservation, Division of Mines and Geology.

TABLE G-1

NET IRRIGATED ACRES[a] BY HYDROLOGIC STUDY AREA,
CALIFORNIA, 1985
(In thousands)

Hydrologic Study Area	1985
Total	9,169[b]
North Coastal	318
San Francisco	61
Central Coastal	441
Los Angeles	100
Santa Ana	130
San Diego	100
Sacramento	2,040
San Joaquin	1,962
Tulare Lake	3,165
North Lahontan	151
South Lahontan	76
Colorado River	625

[a]/Based on land and water use surveys conducted by the Department of Water Resources.
[b]/300,000 to 400,000 acres out of production due to government programs.

Source: Department of Water Resources

Department of Water Resources
Statewide Planning Branch
(916) 445-2985

TABLE G-2

AGGREGATE GROSS CAPACITIES OF RESERVOIRS IN CALIFORNIA,[a] BY HYDROGRAPHIC AREA, 1986

(In acre-feet)

Hydrographic area	Aggregate Capacity
Total	43,764,350
North Coastal	3,828,800
San Francisco Bay	808,000
Central Coastal	1,256,800
South Coastal	3,087,500
Central Valley	32,306,650
Sacramento River Basin	17,178,850
San Joaquin River-Tulare Lake Basin	15,127,800
Lahontan	1,774,500
Colorado Desert[b]	702,100

[a] All reservoirs in California with gross capacities of 1,000 acre-feet or more. Includes reservoirs constructed by Federal and State agencies, as well as those constructed by local agencies, concerns and persons.

[b] Includes Parker Reservoir on Colorado River.

Source: Department of Water Resouces Bulletin 17-84: Dams Within Jurisdiction of the State of California, August, 1984 and staff.

Department of Water Resources
Statewide Planning Branch
(916) 445-2985

TABLE G-3

MAJOR DAMS AND RESERVOIRS OF CALIFORNIA

Name of Dam	Stream and County	Owner [a/]	Year of Completion	Type	Height (in feet)	Reservoir Capacity (acre-feet)	Purpose and Use of Dam [b/]
Oroville	Feather River, Butte	DWR	1968	Earth	742	3,540,000	Mult. purp. — Dom. irr., mun., pwr., rec.
New Bullards Bar	North Yuba River, Yuba	Yuba Co. WA	1970	Variable radius arch	635	969,600	Stor. — Dom., irr., pwr., rec.
New Melones	Stanislaus River, Calaveras	USBR	1979	Rockfill	594	2,400,000	Mult. purp. — Irr., pwr., rec.
Don Pedro	Tuolume River, Tuolumne	Turlock and Modesto ID	1971	Earth	568	2,030,000	Div., FC, stor. — Dom., irr., pwr., rec.
Shasta	Sacramento River, Shasta	USBR	1945	Gravity	533	4,552,000	Mult. purp. — Irr., pwr., rec.
New Exchequer	Merced River, Mariposa	Merced ID	1967	Rockfill	479	1,032,000	Mult. purp. — Irr., pwr., rec.
Trinity	Trinity River, Trinity	USBR	1962	Earth	465	2,448,000	Mult. purp. — Irr., mun., pwr., rec.
Union Valley	Silver Creek, El Dorado	Sacramento MUD	1963	Earth	453	271,000	Stor. — Pwr., rec.
Castaic	Castaic Creek, Los Angeles	DWR	1973	Earth	340	324,000	Stor. — Irr., mun., rec.
Pine Flat	Kings River, Fresno	USCE	1954	Gravity	424	1,113,000	Mult. purp. — Irr., rec.
Lower Hell Hole	Rubicon River, Placer	Placer Co. WA	1966	Rockfill	410	208,400	Div., stor. — Dom., irr., mun.
Mammoth Pool	San Joaquin River, Fresno	Southern California Edison Co.	1960	Earth	406	123,000	Stor. — Dom., pwr., rec.
Pyramid	Piru Creek, Los Angeles	DWR	1973	Rockfill	386	179,000	Mult. purp. — Irr., mun., pwr., rec.
Pacoima	Pacoima Creek, Los Angeles	Los Angeles Co. FCD	1929	Variable radius arch	365	3,900	FC, stor. — --
Pardee	Mokelumne River, Amador	East Bay MUD	1929	Gravity	345	210,000	Div., stor. — Mun., rec.
San Gabriel No. 1	San Gabriel River, Los Angeles	Los Angeles Co. FCD	1938	Earth and rock	320	44,600	FC, stor. — --
Warm Springs	Dry Creek, Sonoma	USCE	1982	Earth	319	381,000	FC, stor. — Irr., rec.
Cherry Valley	Cherry Creek, Tuolumne	City and Co. of San Francisco	1956	Earth and rock	315	268,000	Div., stor. — Dom., irr., mun., pwr.
Salt Springs	N. Fk. Mokelumne R., Amador	PG&E	1931	Rockfill	328	144,000	Div., stor. — Pwr.
Courtright	Helms Creek, Fresno	PG&E	1958	Rockfill	315	123,300	Stor. — Pwr.
San Luis	San Luis Creek, Merced	USBR	1967	Earth	313	2,041,000	Stor. — Ind., irr., mun., pwr., rec.
O'Shaughnessy	Tuolumne River, Tuolumne	City and Co. of San Francisco	1923	Gravity	312	340,000	Stor. — Dom., mun., pwr.
Friant	San Joaquin River, Fresno	USBR	1942	Gravity	296	520,500	FC, stor. — Irr., rec.
Donnells	M. Fk. Stanislaus R., Tuolumne	Oakdale and South San Joaquin ID	1958	Variable radius arch	291	64,500	Stor. — Irr., pwr.
Casitas	Coyote Creek, Ventura	USBR	1959	Earth	285	254,000	Mult. purp. — Dom., irr., mun., rec.
Folsom	American River, Sacramento	USBR	1956	Gravity	281	1,010,000	Mult. purp. — Dom., irr., mun., pwr., rec.
Beardsley	M. Fk. Stanislaus R., Tuolumne	Oakdale and South San Joaquin ID	1957	Earth and rock	278	97,500	Stor. — Irr., pwr.
Lake Spaulding	South Fork Yuba R., Nevada	PG&E	1913	Variable radius arch	275	74,800	Div., stor. — Pwr., rec.

Briones	Bear Creek, Contra Costa	East Bay MUD	1964	Earth	273	67,500	Div., stor.	Dom., mun.
Sly Creek	Lost Creek, Butte	Oroville-Wyandotte ID	1961	Earth	271	65,050	Reg., stor.	Dom., irr., mun., rec.
Whiskeytown	Clear Creek, Shasta	USBR	1963	Earth and rock	270	241,000	Mult. purp.	Irr., mun., pwr., rec.
Cogswell	W. Fk. San Gabriel R., Los Angeles	Los Angeles Co. FCD	1935	Rockfill	266	8,853	FC, stor.	Dom., irr., pwr.
Wishon	North Fork Kings R., Fresno	PG&E	1958	Rockfill	265	128,000	Div., stor.	Pwr.
Mathews	Trib. Cajalco Creek, Riverside	MWD	1938	Earth	264	182,000	Stor.	Dom., mun.
Englebright	Yuba River, Yuba	USCE	1941	Variable radius arch	260	70,000	Deb. cont.	Pwr.
New Spicer Meadow	Highland Creek, Tuolumne	Calaveras Co. WD	UC	Rockfill	257	180,000	Stor.	Irr, Pwr, Dom.
Monticello	Putah Creek, Napa	USBR	1957	Constant radius arch	255	1,602,000	Mult. purp.	Dom., irr., mun., rec.
Terminus	Kaweah River, Tulare	USCE	1962	Earth and rock	250	266,000	Mult. purp.	Irr., rec.
Cedar Springs	W. Fk. Mojave, San Bernardino	DWR	1971	Rockfill	236	78,000	Div., stor.	Dom., irr., mun.
Morris	San Gabriel River, Los Angeles	MWD	1935	Gravity	245	27,500	Div., stor.	Dom., mun.
Lower Bear River	Bear River, Amador	PG&E	1952	Rockfill	243	52,000	Div., stor.	Dom., irr., pwr.
Rollins	Bear River, Nevada	Nevada ID	1965	Earth and rock	242	66,000	Div., stor.	Dom., irr., mun., pwr., rec.
El Capitan	San Diego River, San Diego	City of San Diego	1934	Hydraulic fill	237	112,800	Stor.	Mun.
Leroy Anderson	Coyote River, Santa Clara	Santa Clara Valley WD	1950	Earth and rock	235	91,300	Stor.	Dom., ind., irr.
Del Valle	Arroyo Del Valle, Alameda	DWR	1968	Earth	222	77,100	Stor.	Irr., mun., rec.
Big Creek No.7	San Joaquin River, Fresno	So. Calif. Edison Co.	1951	Gravity	233	35,000	Div., stor.	Pwr.
Slab Creek	S. Fk. American R., El Dorado	Sacramento MUD	1967	Variable radius arch	233	16,600	Div., stor.	Dom., mun., pwr.
Stampede	Little Truckee River, Sierra	USBR	1970	Earth	232	226,500	Stor.	Irr., rec.
McCloud	McCloud River, Shasta	PG&E	1965	Earth	230	35,300	Div., stor.	Pwr.
Pit No.7	Pit River, Shasta	PG&E	1965	Gravity	230	34,000	Div., stor.	Pwr.
Peters	Laqunitas Creek, Marin	Marin Mun. WD	1954	Earth	230	32,900	Stor.	Mun.
L. L. Anderson	M. Fk. American R., Placer	Placer Co. WA	1965	Earth	229	133,700	Div., stor.	Dom., irr., mun., pwr., rec.
New Lake Arrowhead	Little Bear Cr., San Bernardino	County of San Bernardino	1976	Earth	225	1,970	Stor.	Rec.
Big Santa Anita	Trib. Rio Hondo Cr., Los Angeles	Los Angeles Co. FCD	1927	Variable radius arch	225	805	FC, stor.	Dom., irr., mun.
San Joaquin Reservoir	Trib. Bonita Creek, Orange	Irvine Ranch WD	1966	Earth	224	3,036	Stor.	Dom., mun.
Ramona	Green Valley Creek, San Diego	Romona Mun. WD	UC	Earth	220	11,200	Stor.	Mun., irr.
Indian Valley	Trib. Cache Cr., Lake	Yolo Co. FCWCD	1976	Earth	220	300,000	FC, stor.	Irr., rec.
Twitchell	Cuyama River, San Luis Obispo	USBR	1958	Earth	216	151,000	Mult. purp.	Dom., irr., mun., rec.

TABLE G-3 (continued)

MAJOR DAMS AND RESERVOIRS OF CALIFORNIA

Name of Dam	Stream and County	Owner [a/]	Year of Completion	Type	Height (in feet)	Reservoir Capacity (acre-feet)	Purpose and Use of Dam [b/]	
Brush Creek	Brush Creek, El Dorado	Sacramento MUD	1970	Variable radius arch	213	1,750	Stor., Div.	Pwr., dom., mun.
Santa Felicia	Piru Creek, Ventura	United WCD	1955	Earth	213	100,000	Stor.	Dom., ind., irr., mun.
Nacimiento	Nacimiento R., San Luis Obispo	Monterey Co. FC&WCD	1957	Earth	210	350,000	FC, stor.	Dom., irr., mun., rec.
Calaveras	Calaveras Creek, Alameda	City and Co. of San Francisco	1925	Hydraulic fill	210	100,000	Stor.	Dom., mun.
Little Grass Valley	S. Fk. Feather R., Plumas	Oroville--Wyandotte ID	1961	Rockfill	210	93,000	Stor.	Dom., irr., mun., pwr.
Iron Canyon	Cedar Salt Dog Creek, Shasta	PG&E	1965	Earth	210	24,300	Div., stor.	Pwr.
New Hogan	Calaveras River, Calaveras	USCE	1963	Earth and rock	210	325,000	Mult. purp.	Irr., rec.
Big Tujunga No.1	Big Tujunga Creek, Los Angeles	Los Angeles Co. FCD	1931	Variable radius arch	208	6,000	FC, stor.	Dom., mun.
Bradbury	Santa Ynez R., Santa Barbara	USBR	1953	Earth and rock	206	205,000	Mult. purp.	Irr., mun.
Tulloch	Stanislaus River, Calaveras	Oakdale and South San Joaquin ID	1958	Gravity	205	68,400	Stor.	Irr., pwr.
Lexington	Los Gatos Creek, Santa Clara	Santa Clara Valley WD	1953	Earth	205	21,400	Stor.	Irr.
Sugar Pines	North Shirttail, Placer	USBR	1981	Earth	205	6,950	Stor.	Mun., irr.
Box Canyon	Sacramento River, Siskiyou	Siskiyou Co. FCWCD	1969	Gravity	204	26,000	Stor.	Rec.
Mojave	W. Fort Mojave R., San Bernardino	USCE	1971	Earth	204	157,000	FC	--
Lake Loveland	Sweetwater River, San Diego	South Bay ID	1945	Variable radius arch	203	25,400	Div., stor.	Dom., ind., irr., mun.
San Antonio	San Antonio River, Monterey	Monterey Co. FCWCD	1965	Earth	201	350,000	FC, stor.	Dom., ind., irr., mun., rec.
Chet Harritt	Quail Canyon Creek, San Diego	Helix WD	1962	Earth	200	9,970	Stor.	Irr., mun., rec.
San Vicente	San Vicente Creek, San Diego	City of San Diego	1943	Gravity	203	90,200	Div., stor.	Dom., mun.
Jackson Meadows	M. Fk. Yuba River, Nevada	Nevada ID	1965	Rockfill	195	52,500	Stor.	Dom., irr., mun., pwr., rec.
Mulholland	Weid Canyon, Los Angeles	City of Los Angeles	1924	Gravity	195	4,000	Stor.	Dom., mun.
James H. Turner	San Antonio Creek, Alameda	City and Co. of San Francisco	1964	Earth	193	50,500	Stor.	Dom., mun.
Whale Rock	Old Creek, San Luis Obispo	DWR	1960	Earth	193	40,700	Stor.	Dom., irr., mun.
Jackson Creek	Jackson Creek, Amador	Jackson Valley ID	1965	Earth and rock	193	22,000	Stor.	Irr., rec.
Buchanan	Chowchilla River, Madera	USCE	1975	Earth and rock	192	150,000	FC, stor.	Irr., rec.
Spring Creek Debris	Spring Creek, Shasta	USBR	1963	Earth	190	5,900	Deb. Cont.	--
Bouquet Canyon	Bouquet Creek, Los Angeles	City of Los Angeles	1934	Earth	190	36,500	Stor.	Mun.
Isabella	Kern River, Kern	USCE	1953	Earth	185	842,000	Mult. purp.	Irr., rec.

Camp Far West	Bear River, Placer	South Sutter WD	1963	Earth	185	103,000	Stor.	Irr., rec.
Shaver Lake	Stevenson Creek, Fresno	Southern California Edison Co.	1927	Gravity	180	135,300	Div., stor.	Pwr.
Camanche	Mokelumne River, San Joaquin	East Bay MUD	1963	Earth	171	431,500	FC, stor.	Mun.
Vermillion Valley	Mono Creek, Fresno	Southern Californa Edison Co.	1954	Earth	167	125,000	Stor.	Dom. pwr.
Coyote Valley	E. Fk. Russian R., Mendocino	USCE	1959	Earth	164	129,600		
Success	Tule River, Tulare	USCE	1961	Earth	142	202,000		
Lake Almanor	N. Fk. Feather R., Plumas	PG&E	1927	Hydraulic fill	130	1,308,000	Div., stor.	Irr., pwr.
Perris	Offstream, Riverside	DWR	1973	Earth	130	131,500	Stor.	Irr., mun., rec.
Long Valley	Owens River, Mono	City of Los Angeles	1941	Earth	126	183,500	Stor.	Dom., irr., pwr.
Bucks Storage	Bucks Creek, Plumas	PG&E	1928	Rockfill	122	103,000	Stor.	Irr., pwr.
Black Butte	Stoney Creek, Tehama	USCE	1963	Earth	135	370,000	FC	Irr., rec.
Parker	Colorado R., San Bernardino	USBR	1938	Variable radius arch	85	648,000	FC, stor	Mun, pwr.
Clear Lake Impounding	Cache Creek, Lake	Yolo Co. FCWCD	1914	Gravity	38	315,000	Stor.	Irr., rec.
Clear Lake	Lost River, Modoc	USBR	1910	Earth and rock	32	388,500	FC, stor.	Irr., rec.
Buena Vista	Kern River, Kern	J. G. Boswell Co. & Tenneco West Inc.	1890	Earth	20	205,000	Stor.	Irr.
Lake Tahoe	Truckee River, Placer	USBR	1913	Gravity	14	732,000	Reg., stor.	Irr., pwr., rec.
Lake Arrowhead	Little Bear Creek, San Bernardino	Arrow Lake Assoc.	1922	Hydraulic fill	190	48,000	Stor.	Dom., irr., pwr., rec.

EXPLANATORY NOTE: This list of 102 dams includes those of at least 190 feet in height or at least 100,000 acre feet of reservoir capacity. There are more than 1,200 dams within the safety jurisdiction of the State, which is exercised over dams which are 25 feet high or more storing more than 15 acre-feet of water, or which are more than six feet high storing at least 50 acre-feet. Federally operated dams, 27 of which are listed here, are exempt from State safety supervision. The "height" listed is the vertical distance from the crest of the dam to the original streambed at the downstream toe of the dam.

a/List of abbreviations:
Co.--Company, County.
DWR--California Department of Water Resources.
FCD--Flood Control District.
FCWCD--Flood Control and Water Conservation District.
FCWD--Flood Control and Water District
ID--Irrigation District.
MUD--Municipal Utility District.
MWD--Metropolitan Water Distict of Southern California.
PG&E--Pacific Gas and Electric Company.
UC--Under Construction.
USBR--United States Bureau of Reclamation.
USCE--United States Corps of Engineers.
WA--Water Agency.
WCD--Water Conservation District.
WD--Water District.

b/List of abbreviations (Purpose of dam):
Mult. purp.--Multiple purpose.
Stor.--Storage.
Div.--Diversion.
Reg.--Regulation.
FC--Flood Control.
Deb. cont.--Debris Control.

List of Abbreviations (Use of water):
Irr.--Irrigation.
Pwr.--Power.
Rec.--Recreation.
Mun.--Municipal.
Dom.--Domestic.
Ind.--Industrial.

Note: Farmington Dam and Prado Dam were listed last year and are unlisted this year due to correction of data. Auburn Dam, listed prior, is not listed due to an indefinite halt in construction. Lake Arrowhead, inadvertently left off prior list, is now listed.

Source: Department of Water Resources, Bulletin No. 17-84, Dams within Jurisdiction of the State of California, August 1984. Division of Safety of Dams Statistical File.

Department of Water Resources.
Safety of Dams
(916) 445-7606

TABLE G-4

MUNICIPAL WATER SUPPLIES[a] REPRESENTATIVE CITIES AND AGENCIES, FISCAL YEAR 1986-87

(In millions of gallons)

City or district	Source Reference	1986-87
Eureka	1	1,635
Santa Rosa	1	6,840
San Francisco	1	104,089
East Bay Municipal Utility District[b]	2	80,115[c]
Santa Barbara	1	5,377
Santa Cruz	1	4,285
Metropolitan Water District of Southern California[d]	3	594,978[c]
Long Beach	1	24,812
Los Angeles	1	229,491
San Diego	1	81,192
Redding	1	4,975
Sacramento	4	37,432
Fresno	1	29,853
Yreka	1	839
Tehachapi	1	353
El Centro	1	2,272

[a] Gross water produced.
[b] Calendar year 1987.
[c] Gross water deliveries.
[d] Includes part of water supply for Long Beach, Los Angeles, and San Diego, listed above.

Sources:
1. State Controller's Office, Staff
2. East Bay Municipal Utility District, Staff.
3. Metropolitan Water District of Southern California, Staff.
4. City of Sacramento, Staff

Department of Water Resources
Statewide Planning Branch
(916) 445-2985

TABLE G-5
THE CALIFORNIA STATE WATER PROJECT:
WATER DELIVERIES, 1987[a/]

District or Agency	1987 Deliveries Acre-feet
Total	2,621,940
County of Butte	459
Last Chance Creek Water District	9,444
Plumas County Flood Control and Water Conservation District	452
Thermalito Irrigation District	2,338
City of Yuba City	88
Napa County Flood Control and Water Conservation District	7,693
Solano County Flood Control and Water Conservation District	1,550
Alameda County Flood Control and Water Conservation District-Zone 7	26,397
Alameda County Water District	25,475
Santa Clara Valley Water District	94,949
County of Kings	4,000
Devil's Den Water District	14,394
Dudley Ridge Water District	46,288
Empire West Side Irrigation District	4,401
Kern County Water Agency	1,028,124
Oak Flat Water District	5,880
Tulare Lake Basin Water Storage District	144,290
Antelope Valley-East Kern Water Agency	34,089
Castaic Lake Water Agency	16,167
Coachella Valley County Water District	19,431
Crestline-Lake Arrowhead Water Agency	1,849
Desert Water Agency	31,500
Littlerock Creek Irrigation District	1,085
Mojave Water Agency	17
Palmdale Water District	5,379
San Bernardino Valley Municipal Water District	18,751
San Gabriel Valley Municipal Water District	10,630
The Metropolitan Water District of Southern California	718,595
Federal CVP Water[b/]	340,724
1987 Advance Storage Program	7,501

[a/] Includes contract entitlements, 639 AF of 1988 entitlement delivered in 1987, 16,171 AF recaptured from groundwater storage, unscheduled water, non-SWP water to Napa County FC & WCD, and regulated deliveries of local supplies. Excludes recreation and fish and wildlife water.

[b/] Includes Cross Valley Canal contractors, annual contracts, Decision 1485 water, and wheeling for fish protection.

Source: Department of Water Resources, Bulletin 132-88, The California State Water Project Current Activities and Future Management Plans.

Department of Water Resources
Division of Operations and Maintenance
State Water Project Analysis Office
(916) 323-0200

TABLE G-6

THE CALIFORNIA STATE WATER PROJECT: SUMMARY OF POWERPLANTS[a/]

Name	County	Actual or Estimated Year of Completion [b/]	Number of Units	Static Head [c/] (feet)	Power Generator Output [f/] (kW)	Average Annual Energy Output [f/] (MWH)
Total					1,773,375	8,489,231
Hydroelectric						
Edward Hyatt	Butte	1969	6	410/676	643,140	3,149,387
Thermalito	Butte	1969	4	85/102	110,160	included above
Thermalito Diversion Dam	Butte	1987	1	63/77	3,300	17,952
San Luis	Merced	1968	8	99/327	222,100[e/]	187,809[e/]
Alamo	Los Angeles	1985	2	115/141	32,700	207,386
Devil Canyon	San Bernardino	1972	3[f/]	1,368/1411	198,075	1,939,462
Castaic[d/]	Los Angeles	1972	7	830/1,048	214,000[e/]	607,618[e/]
W. E. Warne	Los Angeles	1982	2	719/739	70,400	379,617
Coal Fired						
Reid Gardner Unit #4	Clark County, Nv	1983	1	n.a.	169,500[e/]	1,280,000[e/]
Goethermal						
Bottle Rock	Lake	1985	1	n.a.	55,000	360,000
South Geysers	Sonoma	Not scheduled	1	n.a.	55,000	360,000

[a/] From Department of Water Resources, Bulletin 132-88, "Management of the California State Water Project".
[b/] Initial operation of the plants.
[c/] Minimum and maximum static heads.
[d/] Constructed and operated by the City of Los Angeles using project water.
[e/] State share only.
[f/] Under full development.
n.a. not applicable.

Department of Water Resources
Division of Operations and Maintenance
State Water Project Analysis Office
(916) 324-8780

Table G-7
NUMBER OF FARMS, TOTAL LAND AREA,
AND LAND IN FARMS, BY COUNTY, 1982

Counties	Number of Farms	Land in Farms (acres)	Average Size of Farm (acres)	Percent of Land Area in Farms	Cropland Harvested (acres)
Alameda	739	297,530	403	63.4	25,918
Alpine	--	--	--	--	--
Amador	359	198,135	552	53.1	6,895
Butte	1,785	467,426	262	44.4	221,588
Calaveras	405	214,881	531	32.8	2,038
Colusa	662	443,734	670	60.2	(D)
Contra Costa	962	265,319	276	56.4	42,392
Del Norte	119	17,270	145	2.7	3,397
El Dorado	722	146,645	203	13.4	4,192
Fresno	7,393	2,072,188	280	54.3	1,187,360
Glenn	1,125	521,998	464	62.1	195,010
Humboldt	876	648,820	741	28.3	16,355
Imperial	796	559,413	703	20.6	(D)
Inyo	97	300,594	3,099	4.6	(D)
Kern	2,133	3,142,057	1,473	60.2	(D)
Kings	1,187	808,084	681	90.4	567,425
Lake	824	153,466	186	19.0	22,679
Lassen	418	555,958	1,330	19.0	64,099
Los Angeles	2,331	317,757	136	12.2	53,130
Madera	1,702	651,74[illegible]	383	47.5	261,215
Marin	274	165,935	606	49.8	6,465
Mariposa	250	231,183	925	24.9	1,257
Mendocino	1,084	782,999	722	34.8	27,961
Merced	2,951	1,158,962	393	92.5	412,542
Modoc	537	749,137	1,395	28.6	125,144
Mono	70	77,731	1,110	4.0	(D)
Monterey	1,347	1,345,780	999	63.3	255,064
Napa	1,087	231,037	213	45.8	39,150
Nevada	363	79,402	219	12.8	2,473
Orange	576	165,495	287	33.1	25,027
Placer	1,335	182,792	137	20.0	27,209
Plumas	112	103,289	922	6.3	13,264
Riverside	3,908	501,689	128	10.9	252,360
Sacramento	1,845	422,156	229	67.7	149,407
San Benito	645	19,225	960	69.3	52,366
San Bernardino	2,074	2,120,839	1,023	16.5	49,750
San Diego	6,183	624,543	101	22.9	85,812
San Francisco	--	--	--	--	--
San Joaquin	4,475	891,663	199	98.7	485,980
San Luis Obispo	1,754	1,530,392	873	75.1	193,769
San Mateo	322	69,918	217	24.4	9,357
Santa Barbara	1,524	840,732	522	48.0	98,651
Santa Clara	1,518	329,341	217	39.6	32,903
Santa Cruz	820	57,418	70	20.4	20,268
Shasta	990	405,180	409	16.7	26,344
Sierra	61	53,373	875	8.7	(D)
Siskiyou	796	711,269	894	17.7	125,098
Solano	910	355,539	391	67.5	143,309
Sonoma	3,075	586,619	191	57.2	90,394
Stanislaus	4,610	806,363	175	83.4	302,947
Sutter	1,283	351,907	274	91.2	247,463
Tehama	1,423	1,166,897	820	61.1	70,627
Trinity	134	126,779	946	6.2	887
Tulare	5,568	1,337,014	240	43.4	641,280
Tuolumne	254	110,680	436	7.8	869
Ventura	2,064	300,587	146	25.2	113,506
Yolo	970	541,930	559	82.4	312,526
Yuba	629	212,609	338	52.0	80,601
California	82,468	32,138,799	390	32.1	8,765,373

(D) Witheld to avoid disclosing data for individual farms.

Source: 1982 Census of Agriculture, Preliminary Report.
Definition: A farm is any place from which $1,000 or more of agricultural products were sold, or normally would have been sold, during the census year.

Department of Food and Agriculture
California Agricultural Statistics Service
(916) 445-6076

TABLE G-8

SELECTED DATA ON CALIFORNIA FARMS, 1982[a/]

Item	Amount
All land in farms (acres)	32,138,799
All cropland harvested (acres)	8,765,373
Irrigated land in farms[b/] (acres)	8,505,824
Average size of farms (acres)	390
Number of farms by size group	
Total	82,468
Under 10 acres	22,957
10-49 acres	28,203
50-179 acres	14,874
180-499 acres	7,637
500-999 acres	3,635
1,000 acres or more	5,162
1,000-1,999 acres	2,435
2,000 acres or more	2,727

[a/] All farms with sales of $1,000 or more.
[b/] Includes both cropland and pasture.

Source: U.S. Department of Commerce, Bureau of Census, U.S. Census of Agriculture, 1982.

Department of Food and Agriculture
California Agricultural Statistics Service
(916) 445-6076

TABLE G-9
CASH RECEIPTS BY COMMODITIES AND COMMODITY GROUPS, CALIFORNIA 1984-86
(In thousands of dollars)

Source of Income	1984	1985	1986
FIELD CROPS			
Alfalfa Seed	$58,814	$46,051	$43,470
Barley	86,141	70,494	45,050
Beans, Dry	86,063	84,322	77,013
Corn for Grain	114,675	110,675	70,836
Cotton Lint	741,246	770,905	711,927
Cottonseed	102,282	84,969	68,587
Hay, All	432,180	533,457	450,453
Oats	7,957	4,911	4,018
Potatoes	240,158	179,091	174,079
Rice	246,747	121,967	176,028
Safflower	27,456	24,096	27,350
Sorghum Grain	11,902	6,060	3,033
Sugar Beets	178,589	163,882	169,603
Sweetpotatoes	19,113	19,069	18,029
Wheat	199,469	231,655	145,266
Other Field Crops	22,016	38,155	36,000
TOTAL	2,574,808	2,489,759	2,220,742
Percent of Total Cash Receipts	17.4	17.4	14.9
FRUIT AND NUT CROPS			
Apples	65,465	65,435	77,691
Apricots	34,178	26,276	18,501
Cherries	25,969	24,641	10,248
Figs	10,489	12,082	12,218
Nectarines	57,779	68,723	75,720
Peaches, Clingstone	96,600	100,925	85,603
Peaches, Freestone	44,798	55,179	68,508
Pears	56,127	69,125	66,564
Persimmons	6,000	5,000	4,000
Plums	47,796	85,512	99,857
Pomegranates	2,010	5,529	8,567
Prunes	99,434	98,505	80,747
Almonds	446,134	316,200	550,000
Pistachios	61,838	36,472	88,917
Walnuts	155,461	174,762	138,700
Grapes	884,823	887,222	1,052,266
Kiwifruit	17,729	16,667	16,667
Avocados	95,320	123,376	160,000
Dates	15,947	23,303	16,073
Olives	50,712	53,635	53,280
Grapefruit	48,774	55,991	64,956
Lemons	116,813	156,533	109,328
Oranges, Navel & Misc.	231,374	255,153	261,807
Oranges, Valencia	207,752	206,061	123,580
Tangerines	14,926	20,272	20,498
Other Fruits and Nuts	32,090	29,365	20,610
TOTAL	2,925,938	2,971,944	3,284,906
Percent of Total Cash Receipts	19.7	20.8	22.0
NURSERY AND GREENHOUSE PRODUCTS	1,244,520	1,289,475	1,250,708
Percent of Total Cash Receipts	8.4	9.0	8.4

Source of Income	1984	1985	1986
VEGETABLE CROPS			
Asparagus	$59,796	$74,666	$75,513
Beans, Snap (Fresh & Processed)	4,066	3,339	2,278
Broccoli	211,908	215,264	214,030
Cantaloups	130,865	131,543	152,408
Carrots	146,360	116,733	147,713
Casaba Melons	5,940	3,324	6,555
Cauliflower	131,747	126,481	150,205
Celery	150,102	134,675	147,764
Chili Peppers	11,451	10,973	8,580
Crenshaw Melons	4,242	4,166	4,728
Cucumbers	13,092	13,886	12,936
Honeydews	35,469	34,915	41,800
Lettuce	505,876	472,153	485,243
Mushrooms	101,922	109,483	104,451
Onions	106,811	116,082	106,491
Peas, Green (All)	3,240	5,174	2,118
Strawberries	318,877	333,913	385,245
Sweet Corn	22,201	22,079	24,150
Tomatoes (Fresh)	188,576	150,627	180,956
Tomatoes (Processed)	427,145	391,141	403,076
Other Vegetable Crops	615,920	595,370	613,778
TOTAL	3,195,606	3,064,947	3,270,018
Percent of Total Cash Receipts	21.6	21.5	22.0
LIVESTOCK, POULTY, AND PRODUCTS			
Broilers	296,894	274,495	354,209
Cattle & Calves	1,463,485	1,090,949	1,316,254
Eggs	408,821	335,500	347,362
Farm Chickens	8,095	7,372	7,673
Hogs	26,811	22,142	29,575
Honey	n.a	n.a.	14,872
Milk & Cream	1,988,008	2,078,403	2,062,507
Sheep & Lambs	51,208	51,770	57,829
Turkeys	178,162	204,672	208,926
Wool	7,599	5,760	5,431
Other Livestock, & Poultry	99,694	92,431	83,300
TOTAL	4,528,777	4,163,494	4,487,938
Percent of Total Cash Receipts	30.6	29.2	30.1
TOTAL CASH RECEIPTS FROM MARKETINGS	14,469,649	13,979,619	14,514,312
Percent of Total Cash Receipts	97.7	97.9	97.4
GOVERNMENT PAYMENTS	335,259	301,517	387,860
Percent of Total Cash Receipts	2.3	2.1	2.6
TOTAL CASH RECEIPTS FROM FARMING	14,804,908	14,281,136	14,902,172

n.a. Not available

Source: Economic Research Service

Department of Food and Agriculture
California Agricultural Statistics Service
(916) 445-6076

Table G-10
FARM INCOME: REALIZED GROSS AND NET INCOME FROM FARMING, CALIFORNIA, 1977 TO 1986[a/]
(In millions of dollars)

Item	1977	1978	1979	1980	1981
Gross farm income [1/]	9,924.5	11,166.4	13,741.0	14,907.4	15,506.0
Cash income	9,623.4	10,845.7	13,067.0	14,115.9	14,204.6
Farm marketings	9,442.1	10,682.2	12,884.1	13,987.1	14,057.7
Crops	6,495.4	7,301.7	8,657.5	9,898.5	9,838.9
Livestock and products	2,946.7	3,380.6	4,226.6	4,088.6	4,218.8
Government payments	75.2	56.8	61.3	14.1	23.4
Other farm income	106.1	106.7	121.5	114.7	123.5
Machine hire/customwork	78.5	58.3	67.7	59.9	65.2
Other farm-related income [2/]	27.7	48.4	53.8	54.8	58.4
Noncash Income	295.4	340.0	466.5	580.6	687.6
Value of home consumption	44.6	42.9	35.0	41.4	33.3
Rental value of dwellings	250.8	297.0	431.6	539.3	654.3
Operators' dwellings	226.3	275.8	411.2	518.6	634.0
Hired laborers' dwellings	24.5	21.2	20.3	20.7	20.3
Value of inventory adjustment	5.7	-19.3	207.5	210.8	613.7
Total production expense [1/]	7,584.2	8,535.8	10,033.9	10,809.0	11,475.5
Intermediate product expenses	3,978.2	4,894.1	5,688.2	5,981.4	6,247.9
Farm origin	1,956.3	2,383.2	2,771.3	2,726.3	2,743.0
Feed	1,299.3	1,338.3	1,641.0	1,892.9	1,971.5
Livestock	507.9	884.1	959.7	651.5	585.5
Seed	149.0	160.9	170.6	181.9	186.0
Manufactured inputs	1,028.1	1,140.2	1,316.3	1,634.2	1,736.5
Fertilizer and lime	337.8	340.5	368.9	534.4	514.7
Pesticides	200.0	264.7	350.8	369.9	449.4
Fuel and oil	299.6	340.4	393.3	514.8	525.3
Electricity	190.6	194.5	203.3	215.0	247.1
Other	993.8	1,370.7	1,600.7	1,620.9	1,768.5
Repair and operation	223.1	238.3	270.8	295.2	302.5
Other miscellaneous [3/]	770.8	1,132.4	1,329.9	1,325.7	1,466.0
Interest	643.7	795.3	1,042.0	1,268.5	1,593.9
Real estate	331.7	395.1	484.1	577.9	686.1
Nonreal estate	312.0	400.2	557.9	690.6	907.8
Contract and hired labor expenses	1,840.7	1,742.2	1,930.2	2,038.6	1,999.1
Cash labor expenses [4/]	1,758.3	1,670.6	1,852.7	1,958.7	1,922.4
Perquisites	82.4	71.6	77.5	80.0	76.7
Net rent to nonoperator landlords [5/]	145.0	223.7	366.1	389.6	334.0
Capital consumption	585.2	660.8	783.7	892.2	1,107.2
Business taxes	391.4	219.7	223.8	238.6	283.4
NET FARM INCOME	2,340.4	2,630.6	3,707.1	4,098.3	4,030.5
Cash income [6/]	9,623.4	10,845.7	13,057.0	14,115.9	14,204.6
Cash expenses [6/]	6,849.3	7,733.1	9,093.8	9,738.6	10,275.6
Intermediate produce expenses	3,952.6	4,859.1	5,650.7	5,931.7	6,197.2
Interest	623.3	770.9	1,011.6	1,232.1	1,551.0
Cash labor expenses [4/]	1,758.3	1,670.6	1,852.7	1,958.7	1,922.4
Net rent to nonoperator landlords [5/]	145.0	223.7	366.1	389.6	334.0
Business taxes	370.1	208.9	212.7	226.4	271.0
NET CASH INCOME	2,774.1	3,112.6	3,973.2	4,377.4	3,929.0
Cash income	9,623.4	10,845.7	13,067.0	14,115.9	14,204.6
Cash expenses	6,849.3	7,733.1	9,093.8	9,738.6	10,275.6
Capital consumption	498.9	554.0	641.6	713.3	803.6
NET BUSINESS INCOME [7/]	2,275.2	2,558.6	3,331.6	3,664.0	3,125.4
Gross receipts of farms [8/]	9,698.2	10,890.6	13,329.8	14,388.8	14,872.0
Nonfactor payments [6/]	4,821.5	5,622.0	6,505.0	6,871.5	7,271.8
Intermediate product expenses	3,952.6	4,859.1	5,650.7	5,931.7	6,197.2
Capital consumption	498.9	554.0	641.6	713.3	803.6
Business taxes	370.1	208.9	212.7	226.4	271.0

Table G-10 (Continued)
FARM INCOME: REALIZED GROSS AND NET
INCOME FROM FARMING, CALIFORNIA, 1977 TO 1986[a]/
(In millions of dollars)

Item	1977	1978	1979	1980	1981
Factor payments[6]/	4,876.7	5,268.6	6,824.8	7,517.3	7,600.2
Interest	623.3	770.9	1,011.6	1,232.1	1,551.0
Contract and hired labor expenses	1,840.7	1,742.2	1,930.2	2,038.6	1,999.1
Net rent to nonoperator landlords[5]/	145.0	223.7	366.1	389.6	334.0
RETURNS TO OPERATORS[9]/	2,267.7	2,531.9	3,516.9	3,856.9	3,716.1
Off-farm income[10]/	1,397.4	1,589.0	1,810.3	1,855.9	1,915.1
			Number		
Number of farms	76,000	78,000	79,000	81,000	83,000

Item	1982	1983	1984	1985	1986
Gross farm income[1]/	15,205.8	14,485.6	16,089.6	15,603.1	15,058.1
Cash income	14,872.1	13,808.5	15,031.3	14,721.0	14,670.9
Farm marketings	14,482.3	13,219.3	14,467.1	14,149.8	14,048.7
Crops	10,089.4	9,006.4	9,938.3	9,825.5	9,602.3
Livestock and products	4,392.9	4,212.9	4,528.8	4,324.2	4,446.5
Government payments	134.5	352.6	335.3	301.5	387.9
Other farm income	255.3	236.6	228.9	269.7	234.3
Machine hire/customwork	80.8	56.1	66.6	91.6	59.1
Other farm-related income[2]/	174.5	180.5	162.3	178.0	175.2
Noncash income	783.0	800.5	795.5	719.9	651.2
Value of home consumption	39.3	37.1	42.1	31.2	32.0
Rental value of dwellings	743.6	763.4	753.4	688.8	619.3
Operators' dwellings	706.3	726.6	717.5	656.0	583.2
Hired laborers' dwellings	37.3	36.8	35.9	32.8	36.0
Value of inventory adjustment	-449.2	-123.5	262.8	162.2	-264.0
Total production expenses[1]/	12,003.1	11,936.4	12,179.1	11,503.6	10,823.1
Intermediate product expenses	6,183.2	6,204.6	6,418.6	5,917.6	5,497.2
Farm origin	2,537.1	2,756.3	2,737.1	2,346.5	2,264.0
Feed	1,729.1	1,976.7	1,891.4	1,681.5	1,507.5
Livestock	642.9	623.9	666.2	490.7	601.3
Seed	165.0	155.7	179.4	174.3	155.3
Manufactured inputs	1,637.6	1,566.3	1,679.9	1,617.2	1,353.0
Fertilizer and lime	429.8	379.8	443.8	409.9	305.2
Pesticides	468.6	454.5	521.7	527.2	474.0
Fuel and oil	449.8	427.8	407.3	375.4	273.1
Electricity	289.4	304.2	307.1	304.8	300.7
Other	2,008.6	1,882.0	2,001.6	1,953.8	1,880.2
Repair and operation	270.2	275.6	261.5	267.7	276.9
Other miscellaneous[3]/	1,738.4	1,606.4	1,740.2	1,686.2	1,603.3
Interest	1,747.1	1,762.5	1,771.2	1,676.4	1,532.8
Real Estate	786.2	861.5	886.0	861.7	796.5
Nonreal estate	960.9	901.0	885.2	814.7	736.3
Contract and hired labor expenses	2,347.2	2,271.0	2,288.2	2,294.3	2,314.0
Cash labor expenses[4]/	2,183.3	2,111.4	2,119.7	2,131.9	2,178.9
Perquisites	164.0	159.6	168.6	162.3	135.2
Net rent to nonoperator landlords[5]/	372.0	373.2	429.1	419.8	380.6
Capital consumption	1,083.6	1,067.1	1,042.8	974.2	884.7
Business taxes	269.9	257.9	229.3	221.4	213.8
NET FARM INCOME	3,202.7	2,549.1	3,910.5	4,099.5	4,235.0
Cash income[6]/	14,872.1	13,808.5	15,031.3	14,721.0	14,670.9
Cash expense[6]/	10,612.2	10,554.7	10,814.4	10,211.3	9,637.0
Intermediate produce expenses	6,108.6	6,122.8	6,336.8	5,829.9	5,410.8
Interest	1,694.6	1,708.5	1,717.2	1,627.0	1,470.8
Cash labor expenses[4]/	2,183.3	2,111.4	2,119.7	2,131.9	2,178.9
Net rent to nonoperator landlords[5]/	372.0	373.2	429.1	419.8	380.6
Business taxes	253.7	238.8	211.7	202.7	196.0

Table G-10 (Continued)
FARM INCOME: REALIZED GROSS AND NET
INCOME FROM FARMING, CALIFORNIA, 1977 TO 1986a/
(In millions of dollars)

Item	1982	1983	1984	1985	1986
NET CASH INCOME	4,259.9	3,253.8	4,216.8	4,509.6	5,033.9
Cash income	14,872.1	13,808.5	15,031.3	14,721.0	14,670.9
Cash expenses	10,612.2	10,554.7	10,814.4	10,211.3	9,637.0
Capital consumption	839.1	822.2	801.7	754.9	687.2
NET BUSINESS INCOME7/	3,420.8	2,431.6	3,415.1	3,754.8	4,346.7
Gross receipts of farms8/	14,499.5	13,759.0	15,372.1	14,947.1	14,474.9
Nonfactor payments6/	7,201.4	7,183.8	7,350.3	6,787.4	6,293.9
Intermediate product expenses	6,108.6	6,122.8	6,336.8	5,829.9	5,410.8
Capital consumption	839.1	822.2	801.7	754.9	687.2
Business taxes	253.7	238.8	211.7	202.7	196.0
Factor payments6/	7,298.1	6,575.2	8,021.8	8,159.7	8,180.9
Interest	1,694.6	1,708.5	1,717.2	1,627.0	1,470.8
Contract and hired labor expenses	2,347.2	2,271.0	2,288.2	2,294.3	2,314.0
Net rent to nonoperator landlords5/	372.0	373.2	429.1	419.8	380.6
RETURNS TO OPERATORS9/	2,884.3	2,222.4	3,587.4	3,818.6	4,015.5
Off-farm income10/	1,873.2	1,903.6	1,970.4	2,187.1	2,299.0
			Number		
Number of farms	82,000	80,000	78,000	79,000	79,000

1/ Includes operator households.
2/ Includes forest product sales, recreational income, and other farm business-related income. Estimates for 1982 and later include income from custom feeding services.
3/ Includes machine hire and customwork expenses; marketing, storage, and transportation expenses; and miscellaneous expenses. Definitions and data sources for 1978 and later are not directly compatible with those of earlier years.
4/ Includes contract labor expenses, hired labor wages, and Social Security payments.
5/ Uses different data sources for periods before 1979, 1979-83, and 1984 and later. Estimates are not directly compatible among periods.
6/ Excludes operator households.
7/ Cash income less cash expenses and capital consumption.
8/ Gross farm income less rental value of operators' dwellings.
9/ Gross receipts of farms less nonfactor payments, interest, wages to contract and hire labor, and net rent to nonoperator landlords.
10/ Includes off-farm income for members of farm operators' households only.

Source: Economic Research Service

Department of Food and Agriculture
California Agricultural Statistics Service
(916) 445-6076

TABLE G-11

CALIFORNIA'S AGRICULTURAL COMMODITIES:
COMMODITY RANKING, ACREAGE, PRODUCTION, VALUE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1987

Commodity	National Ranking[a] Number	California's Share of U.S. Production: Percent	Harvested Acreage: 1,000 Acres	Production[a] 1,000 Short Tons	Value[b] $1,000	Rank Among all[b] California Commodities 1986	1987	Harvest Season	Leading Counties[a]
Vegetables					$3,417,768				
Asparagus	1	g/	39.7	59.6	74,746	39	36	Feb.15-June 30	San Joaquin, Riverside, Monterey, Imperial
Broccoli	1	90.0	107.6	516.5	212,562	15	17	Continuous	Monterey, Santa Barbara, Fresno, Imperial, San Luis Obispo
Bushberries									
Boysenberries	g/	g/	0.5	1.7	2,364	67	67	June 1-June 30	Stanislaus, Fresno
Olallieberries	g/	g/	0.2	0.8	1,275	69	68	June 1-Aug. 30	Santa Cruz, Merced
Raspberries	g/	g/	0.4	1.7	5,324	60	62	June 1-July 31	Santa Cruz, Monterey
Carrots	1	50.1	43.0	629.0	125,952	27	30	Continuous	Kern, Imperial, Monterey Fresno
Desert	---	---	14.0	150.5	32,013	—	—	Continuous	--
Other	---	---	29.0	478.5	93,939	—	—	Continuous	--
Cauliflower	1	75.1	51.1	281.1	147,156	25	25	Continuous	Monterey, Santa Barbara, Imperial, Fresno, San Luis Obispo
Celery	1	71.3	21.3	633.6	136,348	26	27	Continuous	Ventura, Monterey, Santa Barbara
Central Coast	---	---	9.9	314.4	58,850	—	—	—	--
South Coast	---	---	11.4	319.2	77,498	—	—	—	--
Corn, Sweet	9	2.1	16.0	76.0	20,216	49	53	May 1-Dec. 10	Riverside, Ventura, Santa Clara, Contra Costa
Cucumbers for Processing	3	9.8	4.1	61.5	12,177	57	57	July 1-Sep. 30	San Dieco San Joaquin, Santa Clara, Tulare, Ventura
Lettuce	1	67.9	149.5	1,980.9	598,232	8	9	Continuous	Monterey, Imperial, Fresno, Riverside, San Luis Obispo
Melons									
Cantaloup	g/	g/	85.1	638.3	146,798	22	26	May 15-Nov. 30	Imperial, Fresno, Merced, Riverside

Casaba & Santa Claus	g/	g/	2.5	22.5	4,860	62	64	June 1-Nov. 30	Stanislaus, Riverside
Crenshaw	g/	g/	1.2	9.3	3,478	65	66	June 1-Nov. 30	Riverside, Stanislaus
Honeydew	1	77.1	20.6	185.4	43,754	46	44	June 1-Nov. 30	Imperial, Yolo, Fresno, Riverside
Persian	g/	g/	0.4	2.6	796	68	69	June 15-Oct. 30	Fresno, Stanislaus, Kern
Mushrooms, All	2	18.2	0.5	56.0	129,710	30	28	Continuous	Monterey, Santa Clara
Onions	1	29.4	37.2	652.9	129,125	29	29	Apr. 1-Oct. 31	Imperial, Fresno, Kern, Los Angeles, San Joaquin
Peppers, Chili	g/	g/	3.0	8.3	9,510	59	58	Sep. 15-Dec. 15	Monterey, Santa Clara
Strawberries	1	74.1	16.8	411.6	407,657	11	11	Feb. 20-Nov. 15	Monterey, Ventura, Santa Barbara, Santa Cruz, Orange
Fresh Market	1	77.4	--	300.1	348,116	--	--	--	--
Processing	1	66.3	--	111.5	59,541	--	--	--	--
Tomatoes	1	77.8	242.6	7,113.4	560,728	--	--	--	--
Fresh Market	2	27.2	28.6	410.9	177,346	18	20	Apr. 15-Dec. 31	Fresno, Monterey, San Diego, Merced, San Joaquin
Processing	1	88.2	214.0	6,702.5	383,382	10	12	June 20-Nov. 10	Fresno, Yolo, San Joaquin, Solano, Sutter
Other Vegetables, Berries and Melons, etc.	--	--	185.7	1,590.0	645,000	--	--	--	--
Fruit and Nuts					$3,656,322				
Almonds (Shelled)	1	100.0	411.0	330.0	615,600	9	8	Aug. 1-Oct. 31	Kern, Stanislaus, Merced, San Joaquin, Fresno
Apples	4	6.2	22.5	325.0	72,070	33	37	June 15-Oct. 30	Kern, Santa Cruz, Sonoma, San Joaquin, Madera
Apricots	1	95.7	22.0	110.0	33,451	52	46	June 1-Aug. 15	Stanislaus, San Joaquin, San Benito, Kern, Merced
Avocados	1	91.8	75.0	278.0	93,686	21	33	Continuous	San Diego, Riverside, Santa Barbara, Ventura
Cherries, Sweet	3	21.3	10.3	45.0	28,445	58	49	May 20-June 25	San Joaquin, Santa Clara, Stanislaus

TABLE C-11 (Continued)

CALIFORNIA'S AGRICULTURAL COMMODITIES:
COMMODITY RANKING, ACREAGE, PRODUCTION, VALUE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1987

Commodity	National Ranking[a] Number	California's Share of U.S. Production: Percent	Harvested Acreage: 1,000 Acres	Production[a] 1,000 Short Tons	Value[b] $1,000	Rank Among all California Commodities[b] 1986	1987	Harvest Season	Leading Counties[a]
Dates	1	100.0	4.8	19.4	15,889	54	55	Oct. 1-Dec. 15	Riverside, Imperial
Figs	1	100.0	18.1	49.4	15,313	56	56	June 10-Sep. 15	Madera, Merced, Fresno
Grapefruit	2	14.4	20.7	298.6	59,127	42	41	--	Riverside, San Diego, Kern, San Bernardino
Desert	--	--	9.2	134.4	23,488	--	--	Nov. 10-Jun. 10	--
Other	--	--	11.5	164.2	35,639[i]	--	--	Mar. 15-Oct. 25	--
Grapes, All	1	88.5	661.4	4,660.0	1,205,850[i]	3	3	--	Fresno, Tulare, Kern, Madera, Riverside
Raisin Type	--	--	274.5	2,200.0	504,660	--	--	May 15-Dec. 15	Fresno, Tulare, Kern, Madera
Table Type	--	--	82.8	510.0	217,260	--	--	May 25-Dec. 15	Tulare, Riverside, Kern, Fresno, San Joaquin
Wine Type	--	--	304.1	1,950.0	483,930	--	--	Aug. 5-Dec. 15	Napa, Sonoma, San Joaquin, Madera, Fresno
Kiwifruit	1	100.0	6.5	29.0	18,886	50	54	Sep. 15-Dec. 28	Butte, Tulare, Kern, Yuba, Sutter
Lemons	1	75.2	48.3	817.0	152,890	20	24	Continuous	Ventura, Kern, Riverside, Tulare, San Diego
Nectarines	1	100.0	23.1	191.0	65,545	38	39	June 10-Sep. 5	Fresno, Tulare, Kern, Kings
Olives	1	100.0	31.5	67.5	41,991	41	45	Sep. 25-Mar. 15	Tulare, Kern, Glenn, Butte, Tehama
Oranges, All	2	32.1	172.9	2,193.8	422,520	12	10	--	Tulare, Kern, Fresno, Ventura, Riverside
Naval & Misc.	--	--	106.0	1,293.8	242,840	--	--	Oct. 25-May 15	Tulare, Kern, Fresno, Riverside, San Bernardino
Valencia	--	--	66.9	900.0	179,680	--	--	Mar. 1-Dec. 1	Tulare, Ventura, Kern, Riverside, San Diego
Peaches, All	1	60.5	53.7	734.0	163,864	23	22	--	Fresno, Stanislaus, Tulare, Sutter, Merced

Clingstone	--	100.0	28.8	478.5	95,612	--	--	July 15-Sep. 15	Stanislaus, Sutter, Yuba, Merced, Butte
Freestone	--	34.7	24.9	255.5	68,252	--	--	May 10-Sep. 15	Fresno, Tulare, Kings
Pears, All	1	38.7	23.1	337.0	64,794	40	40	Jul. 5-Oct. 5	Lake, Sacramento, Mendocino, Solano
Pistachios	1	100.0	40.3	16.6	45,477	37	42	Sep. 15-Dec. 10	Kern, Madera, Merced, Kings, Tulare
Plums	1	82.1	39.2	245.0	75,361	31	35	May 25-Sep. 20	Tulare, Fresno
Pomegranates	1	100.0	3.4	18.5	5,631	61	61	Sep. 15-Nov. 10	Tulare, Fresno
Prunes, Dried Basis	1	100.0	75.4	228.0	166,440	36	21	Aug. 10-Oct.10	Sutter, Butte, Yuba, Glenn, Tehama
Tangerines, Mandarins Tangelos & Tangors	1	52.7	8.5	83.6	25,327	51	52	Nov. 1-Apr.30	Riverside, Kern, Tulare
Walnuts	1	100.0	180.3	247.0	234,650	17	15	Sep.5-Nov. 10	San Joaquin, Tulare, Stanislaus, Butte, Sutter
Other Fruit and Nuts					33,515				
Field and Seed Crops					2,945,372				
Alfalfa Seed	1	g/	67.0	20.3	43,784	45	43	Aug. 15-Oct. 15	Fresno, Kings, Imperial
Barley	8	2.9	300.0	367.2	32,895	44	47	May 15-Oct. 1	Siskiyou. Fresno, San Luis Obispo, Kern, Kings
Beans, Dry	4	11.9	168.0	155.9	84,186	35	34	Aug. 20-Nov. 15	Stanislaus, San Joaquin, Fresno, Sutter, Tulare
Corn for Grain	23	0.4	190.0	798.0	69,825	34	38	Sep. 1-Dec. 1	San Joaquin, Solano, Sacramento, Yolo, Kings
Cotton	2	--	--	--	1,095,565	5	4	--	Fresno, Kern, Kings, Tulare
Lint	2	20.3	1,140.9	717.9	992,479	--	--	Oct. 1-Jan. 1	--
Seed	2	20.0	--	1,151.8	103,086	--	--	--	--
Hay, Alfalfa & Other	1	6.0	1,670.0	9,005.0	720,400	6	6	Mar. 1-Nov. 5	Imperial, Tulare, Kern, Fresno, Merced
Oats	21	0.7	40.0	44.8	5,040	64	63	June 15-Oct.1	Siskiyou, Merced, San Joaquin, Sonoma, Sacramento
Potatoes	8	4.9	51.0	937.9	159,649	28	23	Continuous	Kern, Riverside, Siskiyou, Modoc

TABLE G-11 (Continued)

CALIFORNIA'S AGRICULTURAL COMMODITIES:
COMMODITY RANKING, ACREAGE, PRODUCTION, VALUE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1987

Commodity	National Ranking[a/] Number	California's Share of U.S. Production: Percent	Harvested Acreage: 1,000 Acres	Production[a/] 1,000 Short Tons	Value[b/] $1,000	Rank Among all[b/] California Commodities 1986	1987	Harvest Season	Leading Counties[a/]
Rice	2	20.4	367.0	1,302.9	195,428 h/	32	18	Sep. 1-Nov. 30	Colusa, Butte, Sutter, Glenn, Yuba
Safflower	1	g/	106.0	122.0	26,962	48	51	July 1-Sep. 15	Kings, Yolo, Fresno, Sacramento, Sutter
Sorghum Grain	18	0.2	20.0	50.4	3,629	66	65	Sep. 15-Nov. 25	Kern, Tulare, Sutter, Glenn, Butte
Sugar Beets	2	21.7	215.0	5,956.0	212,629 h/	19	16	Apr. 1-Dec. 10	Imperial, San Joaquin, Fresno, Merced, Solano
Sweetpotatoes	3	11.5	6.6	67.7	27,601	53	50	Jul. 15-Nov. 15	Merced, Fresno
Wheat	15	2.0	537.0	1,248.3	117,249	24	31	May 20-Sep. 1	Imperial, Kings, Kern, Solano, Yolo
Other Field Crops					150,530				
Nursery and Flower Crops					1,463,507				
Nursery Products d/ f/	1	27.6 c/	---	---	831,042	4	5	Continuous	San Diego, Los Angeles Orange, Kern, Ventura
Flowers and Foliage d/ e/	1	28.6 c/	---	---	632,465	7	7	Continuous	San Diego, San Mateo, Monterey, Santa Barbara, Los Angeles

TABLE G-11 (Continued)

CALIFORNIA'S AGRICULTURAL COMMODITIES:
COMMODITY RANKING, ACREAGE, PRODUCTION, VALUE, AND LEADING PRODUCING COUNTIES, 1987

Commodity	National Ranking[a] Number	California's Share of U.S. Production: Percent	Production[a] 1,000 Pounds	Value[b] $1,000	Rank Among all California Commodities[b] 1986	1987	Leading Counties[a]
Livestock, Poultry and Apiary				4,659,586			
Cattle and Calves	7	5.0	2,738,700	1,552,109	2	2	Imperial, Fresno, Tulare, Kings, Siskiyou
Chickens	9	5.0	996,164	346,633	14	13	Merced, Stanislaus, Fresno
Broilers and Fryers	9	4.8	921,764	341,053	--	--	----
Other	4	7.2	74,400	5,580	--	--	----
Eggs, Chicken	1	11.5	8,023 (Millions of eggs)	307,548	13	14	Riverside, San Bernardino, Stanislaus, San Diego, San Joaquin
Hogs and Pigs	29	0.3	54,562	31,680	47	48	Tulare, Merced, Stanislaus
Honey	4	7.3	16,500	8,415	55	59	Imperial, Kings, Tulare, Fresno
Milk and Cream	2	12.7	17,877,000	2,084,731	1	1	San Bernardino, Tulare, Stanislaus, Merced, Riverside
Sheep and Lambs	2	16.0	131,438	94,663	43	32	Kern, Solano, Imperial, Merced
Turkeys	3	11.2	545,700	180,081	16	19	Fresno, Madera, Stanislaus, Merced, Kings
Wool	3	9.4	8,021	6,978	63	60	Kern, Imperial, Merced, Fresno
Other Livestock & Poultry				46,748			

[a] Based on values published in the Annual County Agricultural Commissioners' Reports.
[b] Based on value of quantity harvested for crops and on value of quantity marketed for livestock and poultry products.
[c] Share of U.S. production based on 1982 Census of Agriculture.
[d] Extracted from Agricultural Commissioners' Annual Crop Reports.
[e] Includes cut flowers, potted plants, foliage plants, bedding plants, and indoor decoratives.
[f] Includes trees, shrubs, vines, bulbs, turf, and cut Christmas trees, etc., not included in flowers and foliage category.
[g] Not available.
[h] The 1987 price and value are based on U.S. average price.
[i] In 1987 15,000 acres were enrolled in the California Raisin Diversion Program (RID). These acres have been deducted from bearing acres for yield calculations.

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TABLE G-12

ESTIMATED VALUE OF CALIFORNIA'S LEADING AGRICULTURAL EXPORTS
VALUED AT PORT OF EXPORTATION, CALENDAR YEARS 1986 AND 1987
WITH PERCENTAGE CHANGE

Commodity	Commodity Ranking 1987	Commodity Ranking 1986	Value (1,000 dollars) 1987	Value (1,000 dollars) 1986	Percent change 1987	Percent change 1986
Cotton Lint	1	1	619,960	433,448	+43	-30
Almonds	2	2	464,888	420,328	+11	+5
Grapes	3	3	295,817	245,530	+20	+26
Oranges	4	4	181,069	197,200	-8	-5
Walnuts	5	6	120,489	94,924	+27	+19
Beef	6	5	110,084	100,614	+9	+6
Prunes	7	9	87,913	72,909	+21	+13
Lemons	8	8	75,489	78,335	-4	+46
Rice	9	11	71,852	54,854	+31	-50
Wheat	10	20	69,007	24,385	+183	-69
Strawberries	11	10	63,261	55,445	+14	+54
Alfalfa	12	7	58,547	82,830	-29	+54
Vegetable Seeds	13	12	50,676	47,492	+7	N/A
Peaches	14	13	44,009	45,727	-4	+19
Tomatoes	15	14	41,824	36,037	+16	-11
Melons	16	n.a.	41,446	n.a.	n.a.	n.a.
Lettuce	17	15	40,878	35,632	+15	+12
Plums	18	22	39,543	23,833	+66	+1
Flowers & Nursery	19	17	32,459	29,005	+12	-13
Dairy	20	21	31,294	24,285	+29	-26
Onions	21	18	28,405	28,487	0	-1
Dry Beans	22	19	25,962	26,516	-2	+9
Sweet Cherries	23	n.a.	24,071	n.a.	n.a.	n.a.
Grapefruit	24	16	23,648	29,385	-20	+6
Avocados	25	34	23,495	14,064	+67	-46
Kiwifruit	26	33	21,649	14,805	+46	-18
Broccoli	27	23	21,196	23,245	-9	+24
Chicken & Eggs	28	27	21,090	20,929	+1	+26
Celery	29	26	20,018	22,039	-9	+6
Asparagus	30	30	17,590	15,568	+13	+7
Safflower	31	28	15,888	18,668	-15	-15
Potatoes	32	32	14,431	15,164	-5	+58
Remaining Estimated Commodities			115,750	143,459		
All Other Commodities			423,146	363,341		
Total			3,336,844	2,838,483	+18	0

Note: Commodity list extended to include 32 products in 1985.

n.a. Not available

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TABLE G-13

LIVESTOCK AND POULTRY INVENTORIES, 1987 AND 1988
(In thousands of head)

Item	1987	1988
All cattle and calves	4,750	4,600
Milk cows and heifers that have calved	990	1,005
Beef cows and heifers that have calved	950	895
Hogs and pigs	150	130
All stock sheep	795	800
Ewes one year old and over	685	685
Sheep and lambs on feed	185	215
All chickens, excluding broilers	40,900	40,700
Hens and pullets of laying age	32,900	34,000

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TABLE G-14

AVERAGE ANNUAL PRICES RECEIVED BY FARMERS FOR LIVESTOCK, POULTRY, AND RELATED PRODUCTS, 1986 AND 1987

Item	Unit	1986	1987
Beef cattle	cwt.	46.70	56.30
Calves	cwt.	53.70	71.60
Hogs	cwt.	52.20	58.00
Sheep	cwt.	23.20	25.10
Lambs	cwt.	68.60	74.90
Wool	pound	0.660	0.870
Milk	cwt.	11.77	11.43
Eggs	dozen	0.531	0.460
Broilers and fryers	pound	0.360	0.370
Turkeys	pound	0.450	0.330

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TABLE G-15

PRODUCTION OF LIVESTOCK, POULTRY AND RELATED PRODUCTS, 1982 TO 1987

	Unit	1982	1983	1984	1985	1986	1987
Cattle and calves							
Calf crop	Head	1,700,000	1,730,000	1,740,000	1,700,000	1,710,000	1,700,000
Cattle and calves shipped into California	Head	1,553,000	1,325,000	1,374,000	1,200,000	1,220,000	1,200,000
Cattle and calves slaughtered[a/]	Head	2,120,000	1,922,000	2,003,000	1,896,000	1,845,000	1,600,000
Hogs and pigs							
Pigs raised, spring	Head	100,000	128,000	121,000	117,000	133,000	123,000
Pigs raised, fall	Head	115,000	121,000	113,000	108,000	131,000	116,000
Hogs and pigs shipped into California	Head	1,571,000	1,658,000	1,756,000	1,716,000	1,489,000	1,476,000
Hogs and pigs slaughtered	Head	1,818,000	1,824,000	1,959,000	1,772,000	1,734,000	1,816,000
Sheep and lambs							
Lambs docked	Head	750,000	730,000	720,000	690,000	630,000	625,000
Sheep and lambs shipped into California	Head	1,156,000	1,013,000	982,000	699,000	594,000	615,000
Sheep and lambs slaughtered	Head	1,431,000	1,464,000	1,402,000	1,173,000	877,000	883,000
Milk							
Inventory of milk cows average	Head	940,000	951,000	967,000	1,004,000	1,013,000	998,000
Milk production (000)	Pounds	14,528,000	14,743,000	15,299,000	16,768,000	17,240,000	17,934,000
Milkfat production (000)	Pounds	527,000	530,000	544,000	612,000	625,800	651,000
Milk production average per cow	Pounds	15,446	15,503	15,821	16,701	17,019	17,970
Wool							
Wool production	Pounds	10,380,000	9,476,000	9,382,000	8,647,000	8,229,000	8,021,000
Sheep shorn	Head	1,400,000	1,313,000	1,277,000	1,133,000	1,088,000	1,065,000
Chicken and eggs							
Farm chickens, raised	Head	25,212,000	21,815,000	24,195,000	NA	NA	NA
Farm chickens, sold	Head	22,058,000	17,965,000	21,530,000	NA	19,700,000	18,600,000
Broilers and fryers raised	Head	167,400,000	171,622,000	181,358,000	185,230,000	184,832,000	196,120,000
Inventory of layers, average	Head	34,363,000	33,396,000	34,300,000	32,961,000	32,250,000	33,376,000
Egg production (000)	Eggs	8,288,000	8,173,000	8,325,000	8,052,000	7,850,000	8,023,000
Egg production, average per layer	Eggs	241	245	243	244	243	240
Turkeys							
Turkeys, raised	Head	20,000,000	20,200,000	19,730,000	20,500,000	21,900,000	25,500,000
Turkeys, produced	Pounds	404,000,000	416,120,000	424,195,000	426,400,000	464,280,000	545,700,000

[a/] Does not include farm slaughter.

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TABLE G-16

CASH FARM RECEIPTS FROM LIVESTOCK, POULTRY
AND RELATED PRODUCTS, 1979 TO 1987
(In thousands)

Item	1979	1980	1981	1982	1983	1984	1985	1986	1987
Cattle and calves	1,881,071	1,368,200	1,269,611	1,481,400	1,266,744	1,463,485	1,251,989	1,319,211	1,552,109
Sheep and lambs	55,008	48,663	37,867	52,541	42,108	51,209	51,771	57,830	94,613
Hogs and Pigs[a/]	29,908	27,754	29,628	28,169	28,663	26,811	22,142	28,134	31,680
Wool	8,928	9,221	10,006	7,315	5,875	7,599	5,448	5,431	6,978
Turkeys[a/]	154,611	178,760	182,067	157,560	145,642	178,162	204,672	208,926	180,081
Farm chickens[a/]	8,835	8,349	9,544	5,886	5,390	8,095	7,372	7,673	5,580
Commercial broilers and friers[a/]	178,605	220,824	257,494	259,637	252,628	296,894	274,495	312,736	341,053
Chicken eggs[a/]	368,850	370,165	398,300	362,852	371,417	409,313	335,500	347,362	307,548
Dairy products	1,453,330	1,770,324	1,943,229	1,941,197	1,944,763	2,075,531	2,078,000	2,058,008	2,084,731
Honey and beeswax	8,786	12,526	5,145	n.a.	n.a.	n.a.	n.a.	14,602	8,415
Other livestock and poultry	83,318	99,448	82,356	96,398	93,398	90,457	97,219	83,300	46,748

[a/] Marketing year ending December 1.

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TABLE G-17

BUSHBERRY CROPS: ACREAGE, PRODUCTION AND VALUE CALIFORNIA 1983-1987

Type	Year	Harvested Acres	Yield Per Acre	Utilization Fresh Basis Processing a/	Fresh Basis	Total Production	Value Per Ton	Total Value
				Tons			Dollars	
Boysenberries	1983	580	2.66	1,230	310	1,540	932	1,435,280
	1984	590	3.30	1,735	212	1,947	1,240	2,414,280
	1985	580	3.60	1,785	303	2,088	1,440	3,006,720
	1986	510	3.20	1,280	352	1,632	1,460	2,382,720
	1987	450	3.70	1,315	350	1,665 c/	1,420	2,364,300
Olallieberries	1983	210	3.62	270	490	760	890	676,400
	1984	190	4.20	427	371	798	1,290	1,029,420
	1985	220	4.80	451	605	1,056	1,480	1,562,880
	1986	200	4.50	315	585	900	1,590	1,431,000
	1987	150	5.30	275	520	795 c/	1,604	1,275,180
Raspberries b/	1983	260	3.39	---	---	882	3,540	3,122,280
	1984	350	3.74	---	---	1,309	3,760	4,921,840
	1985	480	4.20	---	---	2,016	3,800	7,660,800
	1986	470	5.00	---	---	2,350	3,551	8,343,000
	1987	420	4.10	---	---	1,722 c/	3,092	5,324,424

a/ Source: Federal-State Market News Service, San Francisco.
b/ Total only to avoid disclosing individual operations. Raspberries are primarily fresh market.
c/ Preliminary.

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TABLE G-18

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE BY COMMODITY, CALIFORNIA, 1987

Crop	Acreage Harvested (000)	Yield per Acre	Production (000)	Unit	Marketing Year Average Price	Value of Production ($1,000)
Corn for grain	190	4.20	798.0	Tons	$80.36	$64,125
Corn for silage	229	26.00	5,954.0	Tons	--	--
Sorghum for grain	20	2.52	50.4	Tons	77.86	3,924
Oats	40	1.12	44.8	Tons	112.50	5,040
Barley	300	1.22	367.2	Tons	87.50	32,130
Winter wheat	480	2.28	1,094.4	Tons	91.67	100,320
Durum wheat	57	2.70	153.9	Tons	115.00	17,699
Rice[a/]	367	71.00	26,057.0	Cwt	7.20	187,610
Upland Cotton lint[b/]	1,120	1,264.00	2,950.0	Bales	69.80	988,368
Cottonseed	--	--	1,200.4	Tons	89.50	107,436
Hay, all	1,670	5.39	9,005.0	Tons	80.00	720,400
Alfalfa hay	1,150	6.70	7,705.0	Tons	--	--
All other hay	520	2.50	1,615.0	Tons	--	--
Dry edible beans[c/]	168	18.56	3,118.0	Cwt	25.60	79,821
Sugar beets[d/]	219	27.70	6,066.0	Tons	n.a.	n.a.

[a/] The 1987 price and value are based on U.S. marketing year average price.
[b/] Cotton yield in pounds, production in 480 pound gross weight bales, lint price on hundredweight basis.
[c/] Excludes beans grown for garden seed.
[d/] Relates to year of intended harvest except for overwintered spring planted beets.
n.a. Not available.

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TABLE G-19

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE, CALIFORNIA, 1987

Crop	Harvested Acreage	Average Yield (cwt.)	Production (1,000 cwt.)	Price per cwt.a/	Total Value ($1,000)
Asparagus	39,700	30	1,191	$62.80	$74,746
Broccoli	107,600	96	10,330	20.60	212,562
Cantaloup	85,100	150	12,765	11.50	146,798
Carrots, desert	14,000	215	3,010	10.60	32,013
Carrots, other	29,000	330	9,570	9.77	93,514
Carrots, all areas	43,000	293	12,580	9.98	125,527
Casaba and Santa Claus melons	2,500	180	450	10.75	4,860
Cauliflower	51,100	110	5,621	25.90	145,758
Celery, south coast	11,400	560	6,384	12.20	77,498
Celery, central coast	9,900	635	6,287	9.36	58,850
Celery, all areas	21,300	595	12,671	10.76	136,348
Chili Peppers, Dried	2,990	55	166	57.35	9,510
Corn, sweet	16,000	95	1,520	13.30	20,216
Crenshaw melons	1,200	155	186	18.70	3,478
Cucumbers for Processing	4,100	300	1,230	9.90	12,177
Honeydew	20,600	180	3,708	11.80	43,754
Lettuce	149,500	265	39,618	15.10	598,232
Mushrooms	495	2,263	1,120	116.00	129,710
Onions b/	37,200	350	13,058	9.87	128,805
Persian melons	400	130	52	15.30	796
Potatoes	51,300	366	18,770	8.65	161,972
Sweet potatoes	6,600	205	1,353	20.40	27,601
Strawberries	16,800	490	8,232	49.50	407,657
Tomatoes, desert	1,100	220	242	30.90	7,478
Tomatoes, other	27,500	290	7,975	21.30	169,868
Tomatoes, all areas	28,600	287	8,217	21.58	177,346
Tomatoes for Processing	214,000	626	134,050	2.86	383,382
Miscellaneous vegetables c/	185,700	--	31,800	--	645,000
Boysenberries	450	3.70 e/	1,665 f/	1,420 g/	2,364
Olallieberries	150	5.30 e/	795 f/	1,604 g/	1,275
Raspberries	420	4.10 e/	1,722 f/	3,092 g/	5,324
Total d/	1,028,905	--	298,647	--	3,415,625

Note: Footnotes on following page.

TABLE G-19 (Continued)

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE,
CALIFORNIA, 1987

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a/ For processing crops and the processed segment of dual utilization crops, price is based on equivalent returns at the processing plant door. For fresh market crops, price is on a packed and loaded basis, f.o.b. shipping point.
b/ Production includes some quantities not marketed because of shrinkage and loss. Shrinkage and loss excluded in computing value. 1987 — 320,000 cwt.
c/ Miscellaneous vegetables cover a number of other vegetable crops not published separately. Included in this group are artichokes, green lima beans for processing, cabbage, cucumber, garlic, green onions, oriental vegetables, bell peppers, watermelons, etc.
d/ Potatoes and sweetpotatoes are not included.
e/ Yield per acre in tons.
f/ Production in tons, preliminary.
g/ Value per ton.

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TABLE G-20

TREE NUT CROPS: ACREAGE, PRODUCTION, PRICE AND VALUE, CALIFORNIA, 1987

Crop	Bearing Acres	Production		Per Bearing Acre	Value of Utilized Production	
		Total Units	Unit		Grower Return Per Unit	Total Value ($1,000)
					Cents per Pound	
Almonds, shelled	411,000	660,000,000	Pounds	1,610	95.0	615,600
Pistachios, in-shell	40,300	33,100,000	Pounds	821	137.0	45,477
					Dollars Per ton	
Walnuts, in-shell	180,300	247,000	Tons	1.37	950	234,650

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TABLE G-21

CITRUS FRUIT CROPS: ACREAGE, PRODUCTION, PRICE AND VALUE, CALIFORNIA, 1986-87

Crop	Bearing Acres	Production		Value of Production[a/]	
		Total (1,000 boxes)[b/]	Per Bearing Acre (boxes)	Grower Return Per Box	Total Value ($1,000)
Grapefruit, all	20,700	9,100	440	$6.51	$59,127
Desert valley	9,200	4,200	457	5.59	23,488
Other areas	11,500	4,900	426	7.27	35,639
Lemons	48,300	21,500	445	7.11	152,890
Oranges, all	172,900	58,500	338	7.22	422,520
Naval and miscellaneous	106,000	34,500	325	7.04	242,840
Valencia's	66,900	24,000	359	7.49	179,680
Tangerines[c/]	8,500	2,230	262	11.36	25,327

[a/] Price and value estimates for citrus fruit are based on equivalent packinghouse door returns. Price and value estimates for noncitrus fruit and nuts are based on equivalent returns at the processing plant door for "processing" utilization and returns at first delivery point for "fresh market" utilization. Price and value estimates based entirely on returns at first delivery point are shown in parentheses for processing or dual fresh market-processing noncitrus fruit.

[b/] Citrus: Net weight per box: Grapefruit, Desert Valley - 64 pounds; Grapefruit, Other Areas - 67 pounds; Lemons - 76 pounds; Oranges - 75 pounds; Tangerines - 75 pounds.

[c/] Includes mandarins and mandarin hybrids, tangelos and tangors.

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TABLE G-22

TREE FRUIT CROPS: ACREAGE, PRODUCTION, PRICE AND VALUE, CALIFORNIA, 1987

Crop	Bearing Acres	Production		Value of Utilized Production	
		Total (short tons)	Per Bearing Acre (short tons)	Price per short ton (dollars)	Total Value ($1,000)
Tree fruits:					
Apples	22,500	325,000	14.45	$222.00	$72,070
Apricots	22,000	110,000	5.00	335.00	33,451
Avocados	75,000	278,000	3.71	337.00	93,686
Sweet cherries	10,300	45,000	4.37	632.00	28,445
Dates	4,800	19,400	4.04	819.00	15,889
Figs	18,100	49,400	2.73	310.00	15,313
Grapes, all	661,400	4,660,000	7.21	259.00	1,205,850
Raisin type	274,500	2,200,000	8.48	229.00	504,660
Table type	82,800	510,000	6.16	426.00	217,260
Wine type	304,100	1,950,000	6.41	248.00	483,930
Kiwi Fruit	6,500	29,000	4.46	710.00	18,886
Nectarines	23,100	191,000	8.27	343.00	65,545
Olives	31,500	67,500	2.14	622.00	41,991
Peaches, all	53,700	734,000	13.67	231.00	163,864
Clingstone	28,800	478,500	16.60	212.00	95,612
Freestone	24,900	255,500	10.25	268.00	68,252
Pears, all	23,100	337,000	14.60	192.00	64,794
Bartlett	21,700	325,000	15.00	176.00	57,058
Other than Bartlett	1,400	12,000	8.57	645.00	7,736
Plums	39,200	245,000	6.25	308.00	75,361
Pomegranates	3,400	18,500	5.44	341.00	5,631
Prunes, dried basis	75,400	228,000	3.02	730.00	166,440

Department of Food and Agriculture
Agricultural Statistics Service
(916) 445-6076

TABLE G-23

CALIFORNIA TIMBER PRODUCTION, 1986 AND 1987
(In thousands of board feet)

County	1986	1987
Total	4,099,271	4,430,851
Alpine	604	4,365
Amador	32,399	35,092
Butte	80,823	60,836
Calaveras	56,555	62,363
Colusa-Sutter	33	--
Del Norte	186,829	178,703
El Dorado	270,047	199,555
Fresno	70,571	81,238
Glenn	33,801	16,303
Humboldt	652,939	854,711
Kern	6,526	1,896
Lake	44,543	30,874
Lassen	97,037	101,048
Madera	73,155	72,393
Mariposa	16,586	13,475
Mendocino	420,844	462,628
Modoc	34,412	59,063
Mono	8,090	4,688
Monterey	--	36
Napa	--	739
Nevada	41,159	77,917
Placer	69,536	91,924
Plumas	304,725	314,432
Riverside	--	67
San Bernardino-Los Angeles	--	564
San Mateo	10,810	6,873
Santa Clara	4,474	5,032
Santa Cruz	7,005	15,008
Shasta	207,523	269,576
Sierra	110,316	139,799
Siskiyou	559,394	577,815
Sonoma	24,628	26,099
Tehama	149,229	162,973
Trinity	280,293	286,924
Tulare	65,173	50,867
Tuolumne	144,691	139,120
Yuba	34,521	25,855

State Board of Equalization
Research and Statistics Division
(916) 445-0840

TABLE G-24

NET VOLUME OF SAWTIMBER IN CALIFORNIA, 1985

Species	Volume (million board feet) Scribner Rule
Total--all species	280,439
Total softwoods	263,681
Douglas Fir	76,614
Redwood	26,567
White Fir	48,608
Ponderosa Pine	36,017
Sugar Pine	20,177
Incense Cedar	13,293
Jeffrey Pine	13,654
California Red Fir	19,199
Shasta Red Fir	882
Lodgepole Pine	3,953
Grand Fir	380
Bishop Pine	236
Sitka Spruce	174
Digger Pine	146
Western Hemlock	148
Western White Pine	1,829
Knobcone Pine	158
All other Softwoods	1,706
Total Hardwoods	16,758
Tanoak	5,074
California Black Oak	5,432
Pacific Madrone	2,676
Canyon Live Oak	1,507
California Laurel	530
Red Alder	330
California Live Oak	299
Bigleaf Maple	176
Oregon White Oak	184
All other Hardwoods	550

Source: U.S. Forest Service, Pacific Northwest Forest and Range Experiment Station, Portland, Oregon 1985. Chuck Bolsinger

Department of Forestry
Forest and Rangeland Resources Assessment Program
(916) 323-5562

TABLE G-25

AREA OF COMMERCIAL FOREST LAND BY COUNTY
AND OWNERSHIPS, CALIFORNIA, 1986
(In thousands of acres)

	U.S. Forest Service	Pub.-Other Than Nat'l Forest	Forest Industry	Other Private Timber Growers	Other Private	Total Private	Total all Ownerships	Timber Preserve Zone
All counties	8,282	510	2,760	1,435	3,264	7,459	16,251	5,495
Alpine	69	1	--	--	14	14	84	5
Amador	26	3	23	2	31	56	85	28
Butte	116	12	120	15	92	227	355	123
Calaveras	66	7	66	--	71	137	210	71
Colusa	23	--	1	1	7	9	32	--
Del Norte	231	1	100	35	27	162	394	146
El Dorado	301	7	119	2	117	238	546	166
Fresno	290	1	3	7	22	32	323	19
Glenn	79	--	18	--	6	24	103	31
Humboldt	273	124	541	49	567	1,157	1,554	973
Inyo	--	2	--	2	--	2	4	--
Kern	87	3	--	--	26	26	116	--
Lake	108	11	8	3	53	64	183	23
Lassen	376	24	94	173	42	309	709	311
Los Angeles	27	--	--	--	--	--	27	--
Madera	213	--	5	9	12	26	239	4
Marin	--	--	--	--	16	16	16	--
Mariposa	100	2	1	--	40	41	143	6
Mendocino	114	127	487	38	575	1,100	1,341	857
Modoc	339	5	36	136	49	221	565	185
Mono	162	1	--	--	7	7	170	--
Monterey	22	1	--	--	28	28	51	--
Napa	--	1	1	1	24	26	27	--
Nevada	130	14	5	55	137	197	341	85
Placer	238	11	63	32	79	174	423	126
Plumas	959	4	138	77	82	297	1,260	219
Riverside	21	1	--	--	2	2	24	--
San Bernardino	94	--	--	--	5	5	99	--
San Diego	12	5	--	--	4	4	21	--
San Luis Obispo	--	--	1	--	5	6	6	--
San Mateo	--	2	8	4	49	61	63	31
Santa Clara	--	1	--	--	31	31	32	--
Santa Cruz	--	2	7	4	118	129	131	65
Shasta	407	37	265	304	169	738	1,182	645
Sierra	346	2	27	22	44	93	441	77
Siskiyou	1,396	20	230	259	209	698	2,114	571
Sonoma	--	11	33	19	261	313	324	82
Sutter	--	--	1	--	3	4	4	--
Tehama	189	3	195	4	35	234	426	240
Trinity	672	39	98	161	111	370	1,081	291
Tulare	373	16	--	--	16	16	405	7
Tuolumne	358	7	60	--	50	110	475	75
Ventura	29	--	--	--	1	1	30	--
Yolo	--	--	1	--	4	5	5	--
Yuba	36	2	5	21	23	49	87	32

Source: Pacific Northwest Forest and Range Experiment Station, 1985 by Charles Bolsinger.
California Department of Forestry, Forest and Rangeland Resources Assessment Program, 1986.

Department of Forestry
Forest and Rangeland Resources Assessment Program
(916) 323-5562

TABLE G-26

TOTAL AREA AND COMMERCIAL FOREST LAND MANAGED BY
THE U.S. FOREST SERVICE IN CALIFORNIA, 1985
(In thousands of acres)

National Forest or Management Unit	Total Land Area	Commercial Forest Land [a/]
Angeles	654	27
Cleveland	421	12
El Dorado	674	323
Inyo	1,826	164
Klamath	1,681	1,022
Lassen	1,060	737
Los Padres	1,753	67
Mendocino	884	410
Modoc	1,654	453
Plumas	1,155	975
Rogue River	54	34
San Bernardino	658	116
Sequoia	1,124	487
Shasta	1,133	566
Sierra	1,303	475
Siskiyou	33	22
Six Rivers	988	646
Stanislaus	899	511
Tahoe	817	636
Tahoe Basin Management Unit	128	62
Toiyabe	634	82
Trinity	1,045	459
Total	20,578	8,286

[a/] Land capable of producing 20 cubic feet or more per acre per year of industrial wood, and not withdrawn by statute, ordinance, or administrative order from timber utilization.

Source: U.S. Forest Service Region 5 Office in San Francisco, 1986. Pacific Northwest Forest and Range Experiment Station, Portland, Oregon, 1985.

Department of Forestry
Forest and Rangeland Resources Assessment Program
(916) 323-5562

TABLE G-27

NUMBER OF FISHING AND HUNTING LICENSES
CALIFORNIA, 1970-71 TO 1987-88

Fiscal Year	License Buyers				Number of Licensed Pheasant Clubs	Number of Permits in Waterfowl Areas	Special Hunt Permits
	Angling	Angling Stamps	Hunting	Deer and Bear Tags			
1970-71	2,286,195	3,545,528	696,651	402,477	208	99,962	5,362
1971-72	2,182,969	3,325,260	650,364	382,930	214	69,328	7,364
1972-73	2,331,191	3,561,995	674,034	418,219	204	99,284	5,071
1973-74	2,360,586	3,653,227	667,271	378,730	186	110,823	3,651
1974-75	2,290,270	3,409,510	609,072	359,323	173	116,964	4,462
1975-76	2,251,081	3,270,994	584,256	353,713	220	106,110	5,024
1976-77	2,168,030	3,144,550	565,207	338,469	153	78,068	4,494
1977-78	2,383,546	3,603,020	534,454	305,638	156	87,597	4,660
1978-79	2,389,844	3,637,061	540,944	296,027	148	81,654	4,592
1979-80	2,449,354	3,826,637	534,618	322,326	144	82,809	4,190
1980-81	2,464,463	3,850,488	555,232	326,245	144	82,921	5,359
1981-82	2,539,946	3,907,456	542,015	335,974	142	71,620	4,300
1982-83	2,529,593	4,380,343	531,944	334,412	144	79,859	7,305
1983-84	2,434,223	4,223,464	506,000	293,670	145	79,950	5,641
1984-85	2,450,992	1,205,746	487,688	264,651	140	75,854	4,612
1985-86	2,363,704	1,142,737	456,977	266,220	175	67,325	5,007
1986-87	2,218,298	1,096,468	435,522	248,447	133	46,735	4,149
1987-88	2,651,790	1,039,102	421,289	246,376	173	48,230	5,465

Department of Fish and Game
License and Revenue Branch
(916) 739-3565

Table G-28
POUNDAGE AND VALUE OF LANDINGS AND SHIPMENTS OF
COMMERCIAL FISH INTO CALIFORNIA, 1987

Species	Landings (In pounds)	Value
Fishes:		
Anchovy, Northern	3,063,689	$253,376
Barracuda, California	113,258	104,774
Bass	12,505	15,881
Blacksmith	6,130	307
Bonito, Pacific	11,140,037	2,404,529
Butterfish, Pacific	18,416	15,084
Cabezon	6,884	2,225
Cod, Pacific	144,938	47,864
Corbina, California	43	65
Croaker	913,043	340,454
Dolphinfish	714	357
Eel	233	59
Eulachon	3,046	361
Flounder	382,058	143,121
Flying fish	179,528	74,553
Garibaldi	96	2,096
Goby, Bluebanded	21	15,713
Greenling, Kelp	1,578	395
Grenadiers	127,104	20,261
Grouper	218	157
Guitarfish, Shovelnose	55,056	22,040
Hake, Pacific	9,959,965	610,626
Halfmoon	2,865	1,802
Halibut	1,251,333	2,676,865
Herring	18,606,560	5,898,358
Jacksmelt	1,115	429
Lingcod	1,858,678	742,298
Lizardfish, California	4,770	1,982
Louvar	11,674	17,965
Mackerel	120,694,752	8,245,673
Midshipman, Plainfin	37	18
Mola, Common	245	343
Monkeyface-eel	28	
Mudsucker, Longjaw	557	5,014
Mullet, Striped	17,139	12,840
Opah	92,493	40,473
Opaleye	4,599	3,599
Queenfish	157	35
Ray	808	6,620
Rockfish	30,143,095	11,908,920
Sablefish	9,581,309	3,643,587
Salmon	9,301,849	25,621,912
Sanddab	1,175,880	436,656
Sardine, Pacific	968,776	62,639
Sargo	109	75
Scorpionfish, Spotted	28,823	30,346
Sculpin, Staghorn	110	136
Seabass, White	116,490	223,322
Shark	2,603,939	2,419,103
Sheephead, California	243,711	67,095
Sierra	52	
Silversides	4,854	1,258
Skate	169,712	50,520
Smelt	928,798	217,480
Sole	30,760,146	10,753,607
Stingray	298	2,980
Surfperch	145,751	119,169
Swordfish	2,741,015	11,152,186
Thornyhead	6,508,195	$2,085,808
Tomcod, Pacific	186	61
Trawled fish, animal food	64,155	
Triggerfish	525	105
Tuna	70,027,093	73,779,339
Turbot	42,582	13,947
Wahoo	23,328	11,299
Whitefish, Ocean	7,036	2,767
Wolf-Eel	6,659	2,919
Yellowtail	56,866	55,684
Zebraperch	218	
Unspecified fish	143,252	44,570
Crustaceans:		
Crab	8,836,823	11,442,549
Lobster, California Spiny	449,778	2,144,443
Prawn	330,407	739,624
Shrimp	8,176,508	5,928,656
Unspecified crustaceans	71	2,749
Echinoderms:		
Cucumber, Sea	107,678	23,151
Sea Stars	7	66
Urchin	46,061,664	13,697,438
Mollusks:		
Abalone	772,049	2,475,624
Clam	37,845	17,200
Limpet	2,654	2,654
Mussel	1,497	891
Octopus	16,448	18,842
Sea Slug	1,384	30,321
Sea Snails	29,752	14,504
Squid	44,056,940	4,103,296
Whelk	1,216	383
Unspecified mollusks	2	
Plants:		
Algae	43	28
Kelp	1,115	22
Unknown:		
Coral	2,301	7,435
Invertebrates, Colonial	17	495
Worms, Marine	1,224	
Total	443,358,605	$205,086,473
By ports:		
Eureka	85,158,262	$42,752,301
San Francisco	49,777,348	29,927,524
Monterey	29,128,423	9,831,402
Santa Barbara	66,838,922	22,881,950
Los Angeles	204,377,300	88,064,174
San Diego	8,078,350	11,629,122
Total	443,358,605	$205,086,473

Department of Fish and Game
Marine Resources Division
Marine Fisheries Statistics Unit
(213) 590-5160

TABLE G-29

SELECTED STATISTICS ON MINERAL INDUSTRIES,
CALIFORNIA, 1982

(Dollar amounts in thousands)

	Amount
Number of establishments	
Total[a/]	2,196
Metal mining	142
Oil and gas extraction	1,696
Nonmetallic minerals mining	344
Employees	
Total[a/]	51,300
Metal mining	[b/]
Oil and gas extraction	40,200
Nonmetallic minerals mining	8,600
Value added	
Total	$11,844,300
Metal mining	[c/]
Oil and gas extraction	11,067,400
Nonmetallic minerals mining	683,000
Capital expenditures	
Total[a/]	$3,438,100
Metal mining	[c/]
Oil and gas extraction	3,319,200
Nonmetallic minerals mining	87,000

[a/] Totals include a small amount of mining activity not shown separately.
[b/] 1,000 to 2,499 employees.
[c/] Withheld to avoid disclosing data for individual companies.

Source: U.S. Bureau of the Census, 1982 Census of Mineral Industries

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE G-30

PRODUCING WELLS AND PRODUCTION OF OIL, GAS, AND WATER BY COUNTY, 1987[a/]

County	Number of Wells: Oil: Production	Number of Wells: Oil: Shut-in	Number of Wells: Gas: Production	Number of Wells: Gas: Shut-in	Oil Production (bbl)	Net Gas Production (Mcf): Associated (from oil zones)	Net Gas Production (Mcf): Nonassociated (from gas zones)	Net Gas Production (Mcf): Total	Water Production
Alameda	5	6	0	0	19,546	0	0	0	11,138
Butte	0	0	10	10	0	0	639,818	639,818	2,892
Colusa	0	0	203	26	0	0	23,225,274	23,225,274	166,843
Contra Costa	39	11	54	23	114,507 [b/]	189,012	3,738,148	3,927,160	2,887,904
Fresno	2,601	1,859	5	3	12,315,105 [c/]	3,597,232	21,955	3,619,187	103,677,884
Glenn	0	0	166	35	0	0	12,434,707	12,434,707	257,733
Humboldt	0	0	35	1	0	0	3,085,541	3,085,541	8,385
Kern	35,308	12,242	130	70	255,458,962 [d/]	154,261,093	10,388,176	164,649,269	1,388,124,063
Kings	142	191	0	17	382,742	1,642,450	0	1,642,450	1,186,609
Los Angeles	5,377	3,420	10	14	50,500,625 [e/]	20,117,970	1,209,389	21,327,359	665,398,234
Madera	0	0	18	30	0	0	1,170,895	1,170,895	79,235
Merced	0	0	1	0	0	0	84,461	84,461	0
Monterey	635	789	0	0	4,972,299	880	0	880	65,293,072
Orange	2,995	1,504	0	0	14,105,024	5,256,173	0	5,256,173	180,464,028
Riverside	18	3	1	0	19,540 [f/]	6,119	865	6,984	9,122
Sacramento	0	0	124	39	0 [g/]	0	14,048,239	14,048,239	175,690
San Benito	44	10	0	9	34,479	1,356	0	1,356	233,821
San Bernardino	40	10	0	0	41,618	2,777	0	2,777	71,973
San Joaquin	0	0	110	23	0 [h/]	0	23,312,055	23,312,055	474,892
San Luis Obispo	342	171	0	0	1,125,709	943,749	0	943,749	5,557,663
San Mateo	26	13	0	0	16,687	1,195	0	1,195	138,218
Santa Barbara	1,463	1,767	21	15	11,590,989 [i/]	10,649,673	1,470,884	12,120,557	124,323,008
Santa Clara	4	16	0	0	4,936	8,118	0	8,118	773
Solano	0	1	244	70	0 [j/]	0	36,724,565	36,724,565	772,153
Sonoma	0	1	1	8	0	0	72,360	72,360	0
Sutter	0	0	212	36	0	0	21,590,423	21,590,423	272,212
Tehama	0	0	66	17	0	0	3,446,670	3,446,670	59,608
Tulare	56	42	4	21	60,735	0	14,110	14,110	3,311,571
Ventura	2,491	1,183	0	8	15,170,793	15,570,842	0	15,570,842	61,123,733
Yolo	0	0	105	51	0 [k/]	0	13,290,773	13,290,773	205,209
STATE TOTALS	51,586	23,239	1,520	526	365,934,296	212,248,639	169,969,308	382,217,947	2,604,287,666

[a/] Does not include federal OCS figures.
[b/] Produced 9,255 barrels of condensate from gas fields or zones.
[c/] Produced 392 barrels of condensate from gas fields or zones.
[d/] Produced 59,628 barrels of condensate from gas fields or zones.
[e/] Produced 38,754 barrels of condensate from gas fields or zones.
[f/] Produced 81 barrels of condensate from gas fields or zones.
[g/] Produced 3,793 barrels of condensate from gas fields or zones.
[h/] Produced 511 barrels of condensate from gas fields or zones.
[i/] Produced 25,342 barrels of condensate from gas fields or zones.
[j/] Produced 65,149 barrels of condensate from gas fields or zones.
[k/] Produced 9 barrels of condensate from gas fields or zones.

Department of Conservation
Division of Oil and Gas, (916) 323-1779

TABLE G-31

CALIFORNIA MINERAL PRODUCTION, 1986 AND 1987

Community	Unit	1986 Quantity	1986 Value (000)	1987 Quantity	1987 Value (000)
Petroleum[f/]	M barrels	407,300	n.a.	396,900	n.a.
Natural gas[f/]	MM Cubic Feet	464,400	n.a.	424,400	n.a.
Natural gas liquids[f/]	M barrels	286	n.a.	227	n.a.
				1987[p/]	
Nonfuel Minerals[a/]					
Boron minerals	thousand short tons	1,251	$426,086	W	W
Cement (portland)	do	9,490	578,502	10,100	$615,700
Clays[b/]	do	2,449	33,289	2,455	33,277
Gem stones		NA	418	NA	1,435
Gold (recoverable content of ores, etc.)	troy ounces	425,617	156,729	602,071	267,320
Gypsum	thousand short tons	1,378	10,777	1,387	10,848
Lime	do	371	24,187	425	27,707
Pumice	do	46	1,263	44	1,309
Sand and gravel:					
Construction	do	128,407	498,456	135,700[e/]	536,800[e/]
Industrial	do	2,364	44,813	2,100	37,500
Silver (recoverable content of ores, etc.)	thousand troy ounces	155	849	63	450
Stone:					
Crushed	thousand short tons	38,500[e/]	159,300[e/]	38,700	171,800
Dimension	do	23[e/]	2,582[e/]	25	2,905
Talc and pyrophyllite	do	64	1,528	42	922
Combined value of asbestos, barite (1987), Calcium chloride (natural), cement (masonry), clays (ball clay, 1986, fire clay, 1985), copper, diatomite, feldspar, iron ore (usable), magnesium compounds, molybdenum, peat, perlite, potassium salts, rare-earth metal concentrates, salt, sodium carbonate (natural), sodium sulfate (natural), tungsten ore and concentrates, wollastonite (1986-87), and values indicated by symbol W		XX	330,638	XX	801,528
Total Nonfuel		XX	2,269,417	XX	2,509,501

[e/] Estimated. [p/] Preliminary. NA Not available. W Withheld to avoid disclosing company proprietary data, included with "Combined value" figure. XX Not applicable.

[a/] Production as measured by mine shipments, sales, or marketable production (including comsumption by producers.

[b/] May exclude certain clays: values will be included with "Combined value" figure.

Department of Conservation
Division of Mines and Geology and Division of Oil and Gas, (916) 322-2358

SECTION H

MANUFACTURING

This section presents data on manufacturing industries summarized from the U.S. Census of Manufactures and the Annual Survey of Manufactures conducted by the U.S. Bureau of the Census. Detailed information for individual industries and local areas are also available in the published reports of the Bureau of the Census. Data on manufacturing firms by county and by number of employees are compiled from reports published by the Employment Development Department.

Information on California's largest single manufacturing sector, defense-aerospace, is obtained primarily from reports of the U.S. Department of Defense (DOD), the National Aeronautics and Space Administration (NASA), and the California Employment Development Department. Material from these and other sources has been summarized by the Department of Finance.

TABLE H-1

MANUFACTURING FIRMS BY SIZE OF EMPLOYMENT
CALIFORNIA, 1981 TO 1986[a/]

Number of Employees	1981	1982	1983	1984	1985	1986
Total	41,308	41,187	41,617	42,661	42,883	42,572
0- 3	10,472	11,106	10,831			
0- 4				13,698	13,539	13,426
4- 9	10,072	10,003	9,958			
5- 9				7,487	7,782	7,708
10- 19	7,224	7,159	7,259	7,219	7,308	7,325
20- 49	6,894	6,702	7,020	7,267	7,305	7,206
50- 99	3,092	2,980	3,140	3,301	3,327	3,327
100-249	2,250	2,054	2,217	2,372	2,356	2,342
250-499	741	702	697	792	756	740
500-999	361	284	303	323	306	291
1,000 and over	202	197	192	202	204	207

[a/]Firms reporting employment covered by unemployment insurance during the third quarter (July-September) of each year.

Source: California Employment Development Department, Report 524. California Unemployment Insurance Reporting Units by Size, Industry, and Company: July - September issues.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE H-2

MANUFACTURERS: EMPLOYMENT, PAYROLL, VALUE ADDED, AND CAPITAL EXPENDITURES
CALIFORNIA 1960-1986

Year	All Employees		Production Workers			Value Added by Manufacture (million dollars)	Capital Expenditures, New (million dollars)
	Number (thousands)	Payroll (million dollars)	Number (thousands)	Man-hours (millions)	Wages (million dollars)		
1960	1,306.4	7,974.5	869.4	1,734.3	4,564.2	14,174.4	774.8
1961	1,304.6	8,203.9	859.7	1,713.4	4,640.0	14,305.0	696.7
1962	1,359.1	8,976.0	886.8	1,791.1	5,010.9	15,868.4	912.2
1963	1,397.6	9,612.2	897.3	1,791.4	5,195.2	17,185.0	985.1
1964	1,383.7	9,904.7	879.7	1,770.2	5,234.5	18,016.9	1,032.4
1965	1,400.6	10,301.3	911.8	1,838.2	5,582.6	18,950.3	1,181.5
1966	1,501.8	11,381.4	984.0	1,981.9	6,266.6	21,331.1	1,471.2
1967	1,583.5	12,514.5	1,044.9	2,089.7	6,877.8	23,393.6	1,529.2
1968	1,610.3	13,378.9	1,061.6	2,112.9	7,377.8	25,348.3	1,536.3
1969	1,631.8	14,151.1	1,075.2	2,199.6	7,701.1	27,016.9	1,720.9
1970	1,553.1	14,056.8	1,003.9	1,981.3	7,556.3	26,358.3	1,567.4
1971	1,447.3	13,799.1	937.2	1,843.5	7,382.3	27,568.2	1,416.9
1972	1,545.9	15,483.1	1,020.0	1,974.9	8,430.4	31,194.6	1,649.0
1973	1,641.2	17,116.2	1,097.2	2,137.6	9,413.9	36,727.6	1,917.2
1974	1,650.8	18,841.3	1,083.7	2,116.4	10,089.4	40,599.3	2,582.8
1975	1,540.5	19,303.2	993.4	1,920.3	10,189.9	40,082.4	2,572.8
1976	1,600.1	21,214.7	1,041.3	2,021.8	11,202.3	46,297.4	2,867.1
1977	1,751.5	24,671.5	1,142.6	2,224.2	13,150.5	54,862.4	3,385.4
1978	1,903.1	28,486.4	1,240.0	2,376.8	15,112.2	62,510.4	4,493.1
1982	2,004.8	42,636.4	1,209.3	2,317.9	20,560.6	94,388.4	8,439.4
1983	1,984.3	44,845.2	1,191.8	2,304.4	21,171.3	97,081.0	6,932.4
1984	2,038.0	48,863.7	1,231.2	2,401.5	23,014.6	108,372.5	8,757.1
1985	2,016.6	51,377.1	1,193.0	2,309.5	23,600.5	111,365.5	9,157.8
1986	1,973.6	52,295.5	1,147.8	2,248.5	23,767.5	112,968.4	8,072.5

Source: U.S. Department of Commerce, Bureau of the Census, 1986 Annual Survey of Manufactures, Geographic area statistics.

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TABLE H-3

MANUFACTURERS: EMPLOYMENT, PAYROLL, VALUE ADDED, AND CAPITAL EXPENDITURES FOR SELECTED COUNTIES,[a] 1982

	Establishments	All Employees		Production Workers			Value Added by Manufacture	Capital Expenditures New
	Total (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Man-hours (millions)	Wages (million dollars)	(million dollars)	(million dollars)
California, total	47,625	2,005.0	$42,636.4	1,209.4	2,317.9	$20,546.8	$94,374.0	$8,443.6
Alameda	2,202	76.4	1,757.2	45.6	87.1	916.2	3,637.8	247.5
Contra Costa	681	28.3	686.5	16.3	31.9	358.5	2,479.3	629.0
Fresno	686	21.2	364.2	15.2	28.5	229.9	909.2	85.0
Humboldt	233	5.6	111.5	4.6	8.0	84.6	222.4	13.4
Kern	348	8.4	173.1	5.8	11.5	106.0	608.2	57.0
Los Angeles	20,474	866.1	17,897.8	554.1	1,061.7	9,137.9	40,260.4	3,108.7
Merced	107	7.6	108.4	6.4	13.7	84.2	223.6	48.3
Monterey	237	8.4	144.9	5.9	11.1	88.1	470.0	43.5
Orange	5,433	232.4	4,836.4	137.1	266.3	2,295.3	10,156.4	784.4
Riverside	752	25.9	466.2	17.6	33.8	267.3	1,041.1	65.5
Sacramento	743	22.5	470.3	13.1	25.4	236.0	1,169.6	85.6
San Bernardino	1,163	36.5	759.1	27.2	51.0	506.0	1,477.3	174.0
San Diego	2,522	111.5	2,332.8	68.0	130.5	1,157.8	4,878.7	448.2
San Francisco	1,614	52.4	1,183.5	24.0	43.8	379.8	1,585.5	84.4
San Joaquin	465	19.5	388.6	14.7	27.8	273.1	1,045.7	72.4
San Mateo	1,134	35.9	815.3	18.8	36.3	347.3	1,627.1	103.9
Santa Barbara	489	19.7	404.8	8.9	16.3	123.4	714.6	56.5
Santa Clara	3,326	276.5	6,938.7	120.5	232.3	2,236.0	14,808.8	1,721.9
Santa Cruz	349	11.3	176.9	8.4	15.5	118.0	563.1	49.6
Sonoma	518	14.2	273.9	9.6	18.2	156.1	621.3	35.7
Stanislaus	348	21.9	414.3	1.7	31.0	279.0	1,153.1	108.6
Tulare	281	10.8	170.9	8.2	15.5	120.4	517.3	28.7
Ventura	631	26.9	540.4	15.8	30.8	259.7	1,232.3	143.9
Yolo	164	5.2	94.0	3.8	7.0	61.1	189.4	37.8

[a] The publication of "all industries" totals at the county level is limited to the large industrial counties (those with over 5,000 manufacturing employees) which could be shown without disclosing figures for individual companies and for which a reliable estimate was obtained. The sample for the annual survey of manufactures was not designed to obtain reliable data for smaller counties.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufacturers.

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TABLE H-4

MANUFACTURERS: EMPLOYMENT, PAYROLL, VALUE ADDED, AND CAPITAL EXPENDITURES, BY INDUSTRY GROUP, 1986

State and Industry Group	All Employees		Production Workers			Value Added by Manufacture (million dollars)	Capital Expenditures New (million dollars)
	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)		
California Total	1,973.6	$52,295.5	1,147.8	2,248.5	$23,767.5	$112,968.4	$8,072.5
Food and kindred products	155.6	3,433.2	110.0	208.1	2,184.2	13,462.0	709.7
Textile mill products	a/	a/	a/	a/	a/	a/	a/
Apparel and other textile products	93.6	1,156.8	76.1	135.2	723.9	3,004.5	50.2
Lumber and wood products	52.9	1,151.9	42.1	86.9	849.8	2,437.2	171.4
Furniture and fixtures	54.4	940.2	43.8	86.0	642.3	2,049.7	62.6
Paper and allied products	34.8	917.1	26.7	53.9	642.1	2,558.6	328.0
Printing and publishing	136.8	3,138.1	75.0	141.3	1,522.8	7,642.6	395.5
Chemicals and allied products	50.9	1,348.0	26.0	51.7	546.3	4,876.4	374.8
Petroleum and coal products	16.3	581.6	10.4	21.0	349.9	1,588.4	617.2
Rubber and miscellaneous plastics products	70.1	1,382.0	51.3	101.3	780.5	3,292.9	268.3
Leather	a/	a/	a/	a/	a/	a/	a/
Stone, clay and glass products	46.3	1,180.0	35.8	73.0	840.7	3,250.3	191.0
Primary metal industries	34.7	805.7	26.8	53.9	547.3	1,630.4	87.9
Fabricated metal products	137.8	3,172.7	100.9	202.3	2,030.7	6,591.1	321.5
Machinery, except electrical	205.3	5,799.5	107.9	209.0	2,374.6	11,502.9	957.2
Electric and electronic equipment	352.4	9,963.7	179.8	359.6	3,944.6	21,411.0	1,739.9
Transportation equipment	297.5	10,202.4	153.7	306.5	4,316.6	20,702.1	1,383.7
Instruments and related products	83.4	2,209.8	46.3	89.7	973.2	4,959.0	336.8
Miscellaneous manufacturing industries	31.4	553.0	22.2	43.3	318.7	1,388.9	48.0

a/ Withheld to avoid disclosing data for individual companies; data are included in total.

Source: U.S. Department of Commerce, Bureau of the Census, Annual Survey of Manufactures 1986, Geographic Area Statistics.

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TABLE H-5

WAGE AND SALARY WORKERS IN CALIFORNIA
AEROSPACE MANUFACTURING INDUSTRIES, 1972 TO 1987
(In thousands)

Year	Total	Office and Office Computing Machines	Radio and T.V. Receiving Equipment	Communi-cation Equipment	Electronic Components and Accessories	Aircraft and Parts	Guided Missiles and Space Vehicles and Parts	Measuring and Controlling Devices
1972	427.4	52.1	15.0	95.1	52.0	135.4	52.8	25.1
1973	462.8	61.4	15.5	100.0	68.9	135.6	51.0	30.5
1974	485.8	69.7	15.8	102.6	78.5	134.9	51.7	32.7
1975	450.5	63.3	14.9	103.0	65.7	121.3	52.0	30.2
1976	449.6	62.3	16.1	105.4	74.8	108.5	50.0	32.5
1977	465.2	67.0	16.6	108.4	82.3	109.4	48.0	33.5
1978	518.8	80.1	17.8	119.1	97.3	117.5	49.6	37.4
1979	590.6	92.2	18.0	129.6	114.6	140.4	54.0	41.9
1980	632.6	97.9	17.6	137.3	124.2	151.0	58.6	46.0
1981	647.1	98.4	17.3	146.5	126.1	147.9	62.7	48.2
1982	658.3	103.9	14.9	157.2	131.0	137.3	66.4	47.6
1983	672.0	109.9	13.5	158.7	139.8	133.3	69.3	47.5
1984	730.0	117.9	13.7	167.2	165.3	141.1	73.8	51.1
1985	753.7	111.4	13.6	179.1	160.8	156.7	78.1	54.1
1986	752.0	107.2	14.0	179.5	148.6	167.4	81.0	54.3
1987	757.7	110.6	14.5	174.2	148.7	173.9	82.2	53.5

Employment Development Department
Division of Employment Data and Research
Employer Reports Group
(916) 427-4681

TABLE H-6

NUMBER OF PRIVATELY OWNED MANUFACTURING FIRMS AND EMPLOYMENT, CALIFORNIA, BY COUNTY, 1986[a/]

County	Number of Firms	Employment
Total[b/]	42,735	2,059,604
Alameda	2,055	71,845
Alpine	[c/]	[c/]
Amador	53	1,226
Butte	182	5,095
Calaveras	33	253
Colusa	12	368
Contra Costa	605	27,120
Del Norte	37	923
El Dorado	106	1,572
Fresno	584	20,216
Glenn	28	1,183
Humboldt	201	6,168
Imperial	59	1,830
Inyo	17	275
Kern	314	9,980
Kings	45	3,418
Lake	28	316
Lassen	25	631
Los Angeles	17,578	881,090
Madera	70	3,341
Marin	287	5,830
Mariposa	14	144
Mendocino	152	5,117
Merced	102	9,817
Modoc	14	159
Mono	[c/]	[c/]
Monterey	224	9,304
Napa	175	4,758
Nevada	101	2,389
Orange	4,945	240,007
Placer	154	4,844
Plumas	38	1,079
Riverside	757	30,506
Sacramento	708	25,359
San Benito	38	1,862
San Bernardino	1,105	42,322
San Diego	2,408	122,047
San Francisco	1,297	41,767
San Joaquin	423	22,032
San Luis Obispo	196	4,701
San Mateo	972	31,944
Santa Barbara	461	24,409
Santa Clara	3,040	274,262
Santa Cruz	292	11,915
Shasta	184	4,136
Sierra	[c/]	[c/]
Siskiyou	86	1,816
Solano	203	6,981
Sonoma	539	17,498
Stanislaus	309	21,855
Sutter	56	1,744
Tehama	49	2,747
Trinity	29	549
Tulare	237	10,933
Tuolumne	49	866
Ventura	685	27,692
Yolo	146	4,977
Yuba	50	1,378
Multi-County	160	2,755
Other Counties[c/]	20	223

[a/] Averaged from January-December 1986.
[b/] Detail may not add to total because of rounding.
[c/] Counties not shown are combined in "Other Counties" to avoid disclosure of confidential information.

Source: California Employment Development Department.

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TABLE H-7

DEPARTMENT OF DEFENSE PRIME CONTRACTS TO CALIFORNIA
OVER $25,000 BY PROGRAM 1982-83 TO 1986-87
(Amounts in millions)

Procurement Program	1982-83	1983-84	1984-85	1985-86	1986-87
Airframes and spares	$5,312.6	$6,731.8	$7,196.3	$5,822.9	$2,468.2
Aircraft engines and spares	88.2	147.4	147.8	164.9	94.2
Other aircraft equipment	810.8	1,068.7	1,003.4	954.4	786.7
Missile and space systems	6,566.5	7,100.8	7,678.8	7,378.0	7,365.5
Ships	1,503.9	1,086.2	855.5	735.6	1,501.8
Combat vehicles	668.9	722.3	482.4	616.7	579.7
Non-combat vehicles	10.5	16.0	26.3	17.0	10.7
Weapons	1,554.5	1,316.3	1,384.2	1,080.9	1,092.5
Ammunition	499.7	674.6	549.1	750.1	721.3
Electronics and communication equipment	4,557.4	4,927.8	5,038.4	4,206.1	4,434.8
Petroleum	1,102.9	1,087.5	996.9	1,913.0	837.2
Other fuels and lubricants	2.4	3.3	2.8	3.7	0.9
Containers and handling equipment	.8	1.2	1.2	1.7	0.6
Textiles, clothing and equipage	51.2	42.2	30.5	15.1	29.5
Building supplies	3.5	1.5	8.6	3.5	4.9
Subsistence	170.3	168.8	159.4	182.7	172.6
Transportation equipment	--	--	*	--	*
Production equipment	79.5	53.6	32.1	30.7	44.5
Construction	1,095.8	1,007.5	983.6	1,084.0	1,401.7
Construction equipment	2.0	1.0	1.5	1.7	0.5
Medical and dental supplies and equipment	18.0	28.8	22.9	23.9	19.4
Photographic equipment and supplies	19.2	22.8	14.9	30.4	19.7
Materials handling equipment	9.5	3.3	7.6	11.1	6.4
All other supplies and equipment	621.1	560.8	639.3	666.0	727.2
Services	1,638.1	1,745.4	1,851.0	2,043.9	2,193.9
Total	$26,387.2	$28,519.7	$29,114.6	$27,737.8	$24,514.5
Percent of U.S.	22.2	23.0	20.8	20.4	18.4

*Between $10,000 and $100,000

Note: Detail will not add to total because of rounding.

Source: U.S. Department of Defense, Department of Defense Prime Contract Awards by Region and State.

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TABLE H-8

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
PRIME CONTRACT AWARDS[a/] TO CALIFORNIA, FISCAL YEARS 1974-75 TO 1986-87

Fiscal Year	In Thousands
1974-75	$1,081,905
1975-76	1,334,663
1976-77	1,417,181
1977-78	1,280,268
1978-79	1,438,969
1979-80	1,721,269
1980-81	1,875,403
1981-82	2,056,491
1982-83	2,131,242
1983-84	2,149,986
1984-85	2,236,531
1985-86	1,999,674
1986-87	2,224,687

a/(1975-1984) Excludes smaller procurements, generally those of less than $10,000.
(1985-1987) Excludes smaller procurements, generally those of less than $25,000.
Also excludes awards placed through other Government agencies, awards outside the U.S., and actions on the JPL contracts.

Source: National Aeronautics and Space Administration, Annual Procurement Report.

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TABLE H-9

MANUFACTURING: PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER, 1981

Industry Group	Purchased Fuels and Electric Energy		Electric Energy Purchased			Purchased Fuels		Fuel Oil			
								Distillate		Residual	
	BTU's (Trillions)	Cost (Million Dollars)	Quantity (Million kWh)	Cost (Million Dollars)	Generated less sold (Million kWh)	BTU's (Trillions)	Quantity (Million Dollars)	Quantity (1,000 Barrels)	Cost (Million Dollars)	Quantity (1,000 Barrels)	Cost (Million Dollars)
Total Manufacturing	615.5	3,980.7	36,694.6	2,180.3	1,141.8	490.3	1,800.4	1,056.9	39.5	2,585.9	65.3
Food and Kindred Products	86.9	533.1	3,891.5	226.4	172.8	73.7	306.7	225.6	7.7	695.9	16.1
Textile Mill Products	4.4	27.0	202.1	13.1	(D)	3.7	13.9	--	--	--	--
Apparel, Other Textile Products	4.2	33.5	338.4	22.6	(D)	3.0	10.9	(D)	(D)	--	--
Lumber and Wood Products	13.9	107.5	1,110.3	63.7	11.5	10.1	43.9	192.9	7.4	182.4	5.2
Furniture and Fixtures	3.3	29.5	333.7	21.5	(D)	2.1	8.0	--	--	--	--
Paper and Allied Products	34.9	208.1	1,558.8	88.4	(D)	29.6	119.7	49.4	1.7	546.1	14.5
Printing and Publishing	6.9	70.8	932.9	56.7	(D)	3.7	14.1	(D)	(D)	--	--
Chemicals, Allied Products	57.0	324.1	2,980.3	168.2	(D)	46.8	155.8	30.6	1.1	(D)	(D)
Petroleum and Coal Products	137.4	776.6	5,455.7	316.5	(D)	118.8	460.0	65.9	2.4	(D)	(D)
Rubber, Misc. Plastic Products	12.6	121.0	1,554.3	95.4	(D)	7.3	25.6	(S)	(S)	(D)	(D)
Leather, Leather Products	0.9	7.1	71.3	4.6	(D)	0.6	2.6	--	--	--	--
Stone, Clay, Glass Products	117.6	500.0	3,015.5	167.1	(D)	107.3	332.9	345.9	13.4	581.4	14.2
Primary Metal Industries	40.4	277.1	2,592.9	158.5	(D)	31.5	118.6	14.9	0.6	(D)	(D)
Fabricated Metal Products	23.9	181.9	1,836.2	115.6	(D)	17.7	66.4	7.6	0.3	(D)	(D)
Machinery, Except Electrical	17.6	176.6	2,417.0	145.4	(S)	9.3	31.2	13.6	0.5	6.5	0.2
Electric, Electronic Equipment	20.6	246.3	3,703.7	216.7	(S)	8.0	29.6	(D)	(D)	(D)	(D)
Transportation Equipment	25.7	284.0	3,675.0	237.2	(S)	13.1	46.8	84.9	3.4	--	--
Instruments, Related Products	4.4	48.7	714.1	42.0	(D)	1.9	6.7	(D)	(D)	--	--
Misc. Manufacturing Industries	2.9	27.7	311.8	20.6	(D)	1.8	7.1	--	--	(D)	(D)

TABLE H-9 (Continued)

MANUFACTURING: PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER, 1981

Industry Group	Bituminous Coal, Lignite, and Anthracite		Coke and Breeze		Natural Gas		Liquified Petroleum Gases		Other Fuels	Fuels Not Specified by kind
	Quantity (1,000 Short Tons)	Cost (Million Dollars)	Quantity (1,000 Short tons)	Cost (Million Dollars)	Quantity (Billion Cubic Ft)	Cost (Million Dollars)	Quantity (Million Pounds)	Cost (Million Dollars)	(Million Dollars)	(Million Dollars)
Total Manufacturing	1,520.9	74.6	57.5	6.9	334.8	1,327.6	125.1	14.7	69.9	202.0
Food and Kindred Products	--	--	(D)	(D)	64.5	270.9	46.1	5.6	10.4	(D)
Textile Mill Products	--	--	--	--	2.6	10.2	0.7	0.1	(D)	(D)
Apparel, Other Textile Products	--	--	--	--	(S)	(S)	--	--	(S)	(D)
Lumber and Wood Products	--	--	--	--	2.3	8.8	2.2	0.2	8.3	14.0
Furniture and Fixtures	--	--	--	--	(S)	(S)	(S)	(S)	(S)	(S)
Paper and Allied Products	--	--	--	--	19.0	79.5	5.6	0.7	(D)	(D)
Printing and Publishing	--	--	--	--	1.7	5.9	(D)	(D)	0.7	6.5
Chemicals, Allied Products	--	--	--	--	33.2	118.4	8.3	1.0	10.3	(D)
Petroleum and Coal Products	--	--	--	--	108.7	429.6	(D)	(D)	10.4	10.7
Rubber, Misc. Plastic Products	--	--	--	--	(S)	(S)	(S)	(S)	(S)	(D)
Leather, Leather Products	--	--	--	--	0.4	1.7	--	--	--	0.8
Stone, Clay, Glass Products	1,520.9	74.6	(D)	(D)	42.2	179.0	6.8	0.8	2.3	(D)
Primary Metal Industries	--	--	28.7	4.4	23.5	89.9	(D)	(D)	1.0	15.6
Fabricated Metal Products	--	--	--	--	11.7	44.8	7.4	0.9	2.6	(D)
Machinery, Except Electrical	--	--	--	--	4.5	14.3	5.3	0.6	1.3	14.3
Electric, Electronic Equipment	--	--	--	--	4.9	18.8	1.5	0.2	(D)	8.8
Transportation Equipment	--	--	--	--	10.4	35.9	14.8	1.7	2.2	3.6
Instruments, Related Products	--	--	--	--	1.0	3.9	1.5	0.2	0.4	(D)
Misc. Manufacturing Industries	--	--	--	--	(S)	(S)	(D)	(D)	(D)	(S)

-- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

(S) Withheld because the estimate did not meet publication standards.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufacturers

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SECTION I

CONSTRUCTION

This section presents annual data on California building permits issued for housing units, and the valuation of building permits issued for both residential and nonresidential units. Annual figures by county are also included. The construction statistics are compiled by Security Pacific National Bank through 1986 and the U.S. Department of Commerce.

TABLE I-1

NUMBER OF NEW HOUSING UNITS AUTHORIZED BY TYPE OF STRUCTURE, CALIFORNIA, 1970 TO 1987

Year	Total	Single	Multiple
1970	195,692	71,344	124,348
1971	256,989	113,260	143,729
1972	279,670	124,064	155,606
1973	216,079	102,571	113,508
1974	129,229	76,204	53,025
1975	131,732	89,823	41,909
1976	221,940	140,293	81,647
1977	270,640	174,874	95,766
1978	243,805	141,537	102,268
1979	210,076	127,499	82,577
1980	144,987	86,632	58,355
1981	104,873	59,973	44,900
1982	84,373	49,852	34,521
1983	168,358	99,299	69,059
1984	218,007	107,346	110,661
1985	263,682	109,809	153,873
1986	302,934	143,013	159,921
1987	248,695	133,289	115,406

Source: Security Pacific National Bank, Research Department (1970-1986)
U.S. Department of Commerce, Bureau of the Census (1987)

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TABLE I-2

CALIFORNIA NONRESIDENTIAL VALUATION BY PERMIT, 1970 TO 1987
(Thousands of dollars)

	Commercial	Industrial	Other	Additions and Alterations	Total
1970	$1,089,054	$288,077	$674,969	$491,669	$2,543,764
1971	1,401,364	326,049	978,580	263,473	2,969,469
1972	1,437,511	464,702	865,306	281,118	3,048,634
1973	1,349,105	717,549	828,827	337,156	3,230,637
1974	1,260,018	736,532	902,675	359,502	3,258,723
1975	1,296,132	491,032	952,261	366,794	3,106,221
1976	1,327,749	629,515	1,067,335	443,049	3,467,649
1977	1,890,490	1,093,685	1,229,912	498,550	4,712,638
1978	2,477,474	1,556,132	1,318,691	606,069	5,958,365
1979	3,377,019	1,812,478	1,383,480	721,923	7,294,901
Revised definition[a/]					
1980	3,274,077	1,276,735	1,202,941	1,716,358	7,470,107
1981	4,034,262	1,484,012	1,308,222	2,079,349	8,905,843
1982	4,176,487	1,051,366	1,401,367	2,100,651	8,729,875
1983	4,456,644	1,312,567	1,478,114	2,663,477	9,910,801
1984	5,643,180	2,020,359	1,561,724	2,747,846	11,973,109
1985	6,235,954	1,956,566	1,800,293	3,324,965	13,317,778
1986	5,780,519	2,135,479	1,886,448	3,392,460	13,194,906
1987	5,565,678	1,767,106	1,396,049	3,530,712	12,259,547

[a/] Prior to 1980 all additions and alterations of $100,000 or more were recorded as new construction in the commercial, industrial or other categories.

Note: Detail may not add to total due to rounding.
Source: Security Pacific National Bank, Research Department (1970-1986)
U.S. Department of Commerce, Bureau of the Census (1987)

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Table I-3

NUMBER AND VALUATION OF NEW HOUSING UNITS AUTHORIZED
BY BUILDING PERMITS, CALIFORNIA, 1987

	Units			Valuation (in thousands)			
County	Single	Multiple	Total	Single	Multiple	Additions	Total
Total	133,289	115,406	248,695	$13,487,123	$5,695,428	$2,085,114	$21,267,666
Alameda	4,474	4,900	9,374	518,711	240,866	112,670	872,248
Alpine	17	0	17	1,523	0	0	1,523
Amador	323	87	410	26,303	3,156	2,428	31,888
Butte	1,053	595	1,648	83,500	25,030	9,562	118,093
Calaveras	626	36	662	62,145	2,220	4,009	68,375
Colusa	68	4	72	3,655	201	1,361	5,219
Contra Costa	5,481	2,950	8,431	491,836	119,270	59,640	670,746
Del Norte	130	324	454	9,940	14,345	928	25,214
El Dorado	1,684	300	1,984	170,041	12,050	12,024	194,117
Fresno	3,072	2,050	5,122	208,058	53,276	17,469	278,804
Glenn	78	12	90	3,666	264	881	4,812
Humboldt	388	138	526	24,483	4,600	6,718	35,801
Imperial	318	108	426	19,903	3,119	4,034	27,057
Inyo	47	0	47	4,946	0	735	5,682
Kern	3,539	1,426	4,965	235,360	44,583	16,024	295,967
Kings	336	130	466	26,311	4,402	3,327	34,041
Lake	323	127	450	29,599	4,713	4,513	38,826
Lassen	147	46	193	8,304	1,439	1,133	10,877
Los Angeles	16,412	37,766	54,178	1,961,689	2,138,685	706,361	4,806,736
Madera	714	55	769	38,379	1,150	3,168	42,697
Marin	815	469	1,284	100,040	32,746	37,283	170,070
Mariposa	132	22	154	8,894	395	801	10,091
Mendocino	518	101	619	42,636	3,875	6,656	53,168
Merced	812	244	1,056	62,523	9,443	5,294	77,262
Modoc	12	0	12	651	0	464	1,116
Mono	60	45	105	6,102	1,605	651	8,359
Monterey	1,114	608	1,722	113,523	29,176	27,765	170,465
Napa	518	9	527	59,843	299	15,019	75,163
Nevada	1,019	172	1,191	97,449	7,281	7,936	112,667
Orange	9,323	15,336	24,659	1,057,372	703,946	153,340	1,914,660
Placer	2,463	629	3,092	236,631	23,268	10,850	270,751
Plumas	179	0	179	13,791	0	173	13,964
Riverside	13,733	3,829	17,562	1,315,016	169,999	48,165	1,533,181
Sacramento	6,167	4,024	10,191	601,768	162,105	54,755	818,629
San Benito	318	12	330	28,956	538	1,149	30,644
San Bernardino	14,792	6,837	21,629	1,205,995	292,136	87,429	1,585,561
San Diego	15,403	15,113	30,516	1,913,783	736,527	128,817	2,779,127
San Francisco	155	2,287	2,442	27,825	204,464	111,917	344,207
San Joaquin	2,031	948	2,979	178,463	39,063	17,711	235,237
San Luis Obispo	1,855	481	2,336	179,065	24,080	13,069	216,215
San Mateo	1,303	1,708	3,011	193,096	89,645	98,989	381,732
Santa Barbara	1,234	701	1,935	160,571	34,900	31,043	226,515
Santa Clara	3,071	4,431	7,502	402,215	202,122	116,880	721,218
Santa Cruz	823	465	1,288	98,738	34,797	21,296	154,831
Shasta	1,002	307	1,309	68,160	9,770	4,939	82,870
Sierra	18	0	18	1,917	0	375	2,293
Siskiyou	216	2	218	15,022	79	2,696	17,798
Solano	2,780	429	3,209	268,751	17,170	15,022	300,945
Sonoma	2,700	1,202	3,902	239,137	40,217	22,179	301,533
Stanislaus	2,894	1,044	3,938	204,132	32,672	9,104	245,909
Sutter	368	139	507	35,051	4,915	2,964	42,931
Tehama	209	136	345	17,261	4,963	2,665	24,890
Trinity	70	0	70	2,958	0	649	3,608
Tulare	1,370	678	2,048	92,667	18,493	12,861	124,023
Tuolumne	465	110	575	22,107	3,469	1,977	27,554
Ventura	3,290	924	4,214	421,996	56,909	38,225	517,131
Yolo	687	783	1,470	52,986	26,212	5,508	84,707
Yuba	140	127	267	11,651	4,753	1,488	17,893

Note: Detail may not add to total because of rounding.
Source: U.S. Department of Commerce, Bureau of the Census.

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TABLE I-4

VALUE[a/] OF OWNER-OCCUPIED HOUSING: 1980

Value	Number of Units
Less than $20,000	78,735
$20,000 to $39,999	277,765
$40,000 to $59,999	559,711
$60,000 to $79,999	829,169
$80,000 to $99,999	729,988
$100,000 to $124,999	493,196
$125,000 to $149,999	311,783
$150,000 to $199,999	281,546
$200,000 or more	275,280
Median Value	$84,500

[a/]Value is the Census respondent's estimate of how much the property (house and lot), would sell for, if it were for sale.

Source: U.S. Department of Commerce, Bureau of the Census
1980 Census of Housing

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TABLE I-5

CONTRACT RENT: 1980

Contract Rent	Number of Units
Less than $50	17,966
$50 to $99	165,438
$100 to $149	313,454
$150 to $199	600,586
$200 to $249	665,356
$250 to $299	633,056
$300 to $349	431,552
$350 to $399	304,291
$400 to $499	285,290
$500 or more	178,924
Median Rent	$253

Source: U.S. Department of Commerce, Bureau of the Census
1980 Census of Housing

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TABLE I-6
GENERAL HOUSING CHARISTERISTICS: 1980

	Total Persons	Total Housing Units	Total Year-Round Housing Units		Year-Round Housing Units						Vacancy Rate	
			Total	Median Rooms	Total	Owner Occupied	Median Rooms	Occupied Median Number of Persons	Median Value[a/]	Median Rent[b/]	Home Owner	Rental
Alameda	1,105,379	444,607	444,422	4.8	426,092	226,137	4.9	2.18	$84,900	$240	1.4	4.1
Alpine	1,097	933	770	4.1	386	238	4.8	2.42	87,300	257	7.8	38.1
Amador	19,314	9,446	9,175	4.8	7,468	5,589	4.9	2.19	66,700	187	2.8	5.7
Butte	143,851	61,360	60,769	4.7	56,904	36,327	4.8	2.15	57,300	192	2.2	5.9
Calaveras	20,710	12,746	12,063	4.7	8,004	5,978	4.8	2.22	65,500	175	4.4	6.9
Colusa	12,791	5,334	5,067	5.0	4,690	2,937	5.1	2.30	47,000	144	1.2	5.0
Contra Costa	656,380	251,951	251,721	5.4	241,534	164,860	5.5	2.37	94,300	266	1.9	4.5
Del Norte	18,217	7,581	7,344	4.6	6,791	4,547	4.6	2.27	49,800	177	1.8	7.3
El Dorado	85,812	44,987	39,530	4.9	32,505	21,897	5.0	2.30	83,200	283	4.2	11.9
Fresno	514,621	193,653	191,520	5.0	178,506	105,142	5.0	2.41	60,900	199	2.6	7.4
Glenn	21,350	8,425	8,289	4.9	7,707	5,237	5.0	2.34	48,000	171	2.0	7.2
Humboldt	108,514	45,381	44,585	4.7	41,565	25,148	4.7	2.24	54,200	201	1.4	5.2
Imperial	92,110	32,088	30,839	4.5	28,157	16,993	4.6	2.81	47,900	175	1.6	7.7
Inyo	17,895	8,484	8,027	4.4	7,214	4,697	4.5	2.12	80,000	157	2.1	7.2
Kern	403,089	155,702	154,321	4.8	139,811	85,641	4.9	2.42	53,100	203	2.4	7.6
Kings	73,738	25,694	25,575	5.0	23,499	13,786	5.1	2.72	46,500	172	2.8	6.2
Lake	36,366	23,008	20,463	4.3	15,192	11,367	4.5	2.08	56,700	177	5.2	12.5
Lassen	21,661	8,899	8,241	4.8	7,400	5,135	4.9	2.37	50,200	167	1.9	8.6
Los Angeles	7,477,503	2,855,578	2,853,453	4.5	2,730,469	1,323,397	4.5	2.26	87,400	244	1.8	3.9
Madera	63,116	24,607	24,088	5.0	20,950	14,008	5.1	2.54	60,000	173	3.6	9.8
Marin	222,568	92,649	92,357	5.2	88,723	53,196	5.3	2.15	151,000	345	1.5	2.4
Mariposa	11,108	5,762	5,335	4.4	4,132	2,842	4.6	2.17	62,100	153	2.4	10.9
Mendocino	66,738	28,998	28,217	4.5	25,072	16,096	4.6	2.27	70,200	209	2.1	6.1
Merced	134,560	50,050	48,912	4.9	44,539	25,710	5.0	2.59	52,000	192	2.4	8.1
Modoc	8,610	3,738	3,562	5.0	3,198	2,268	5.1	2.27	40,100	135	1.5	4.8
Mono	8,577	8,397	7,637	4.1	3,453	1,746	4.2	2.16	105,600	239	10.5	16.4
Monterey	290,444	103,557	103,236	4.7	95,734	50,794	4.8	2.42	86,000	262	2.1	5.0
Napa	99,199	40,052	38,405	5.1	36,624	23,894	5.1	2.21	78,600	249	1.2	2.1
Nevada	51,645	24,759	23,815	4.9	20,012	14,950	5.0	2.23	79,800	234	4.0	9.6
Orange	1,932,709	721,514	719,900	5.2	686,267	415,098	5.2	2.39	106,800	331	2.3	4.6
Placer	117,247	54,014	46,757	5.2	42,732	30,757	5.2	2.37	78,100	222	4.3	8.8
Plumas	17,340	9,451	8,237	4.7	6,637	4,446	4.8	2.26	66,600	160	3.5	9.7
Riverside	663,166	295,043	291,783	4.9	242,937	166,218	4.9	2.27	67,300	229	5.0	9.6
Sacramento	783,381	323,702	323,434	5.1	299,805	181,011	5.1	2.25	63,300	215	3.0	9.5
San Benito	25,005	8,750	8,715	4.9	7,882	4,601	5.0	2.72	74,100	184	2.7	5.9

TABLE I-6 (Continued)
GENERAL HOUSING CHARISTERISTICS: 1980

	Total Persons	Total Housing Units	Total Year-Round Housing Units		Year-Round Housing Units						Vacancy Rate	
			Total	Median Rooms	Total	Owner Occupied	Median Rooms	Occupied Median Number of Persons	Median Value[a/]	Median Rent[b/]	Home Owner	Rental
San Bernardino	895,016	370,155	366,136	5.0	308,643	210,997	5.1	2.44	63,000	221	4.5	9.2
San Diego	1,861,846	720,346	717,906	4.8	670,094	369,247	4.8	2.26	90,000	256	3.1	5.9
San Francisco	678,974	316,608	316,351	4.0	298,956	100,786	4.1	1.78	103,900	266	1.7	4.1
San Joaquin	347,342	136,001	135,429	4.9	124,626	75,145	4.9	2.34	54,500	186	2.7	10.4
San Luis Obispo	155,435	66,780	66,070	4.7	58,204	35,002	4.7	2.19	78,100	250	3.1	5.4
San Mateo	587,329	233,200	232,917	5.0	225,201	134,341	5.1	2.23	121,300	311	1.4	3.4
Santa Barbara	298,694	114,910	114,720	4.8	109,315	57,867	4.9	2.26	103,700	274	2.0	3.7
Santa Clara	1,295,071	473,817	473,523	5.2	458,519	273,561	5.2	2.41	107,700	308	1.3	3.3
Santa Cruz	188,141	80,863	79,506	4.6	71,793	42,683	4.7	2.19	93,800	274	2.5	5.6
Shasta	115,715	47,446	46,484	4.8	43,014	28,957	4.8	2.33	59,000	204	2.4	7.4
Sierra	3,073	1,893	1,762	4.4	1,274	834	4.6	2.10	56,900	125	2.3	5.8
Siskiyou	39,732	17,504	16,859	4.7	15,115	10,432	4.8	2.10	51,600	159	2.4	8.7
Solano	235,203	84,270	84,073	5.3	80,426	50,851	5.3	2.49	66,700	216	2.0	4.5
Sonoma	299,681	124,189	123,709	5.0	114,474	72,728	5.0	2.23	87,600	255	2.2	3.1
Stanislaus	265,900	102,472	102,200	5.0	94,675	59,095	5.0	2.40	58,400	207	2.8	9.0
Sutter	52,246	20,425	20,248	5.0	18,809	11,456	5.1	2.36	57,900	177	2.4	8.0
Tehama	38,888	16,556	16,108	4.8	14,538	10,410	4.8	2.29	48,200	171	2.1	9.0
Trinity	11,858	6,350	5,451	4.2	4,498	3,118	4.4	2.30	53,200	158	2.4	9.1
Tulare	245,738	88,744	86,693	4.9	80,646	51,121	5.0	2.55	48,800	174	2.1	6.9
Tuolumne	33,928	19,370	18,432	4.7	12,866	9,100	4.8	2.24	67,200	188	4.3	8.0
Ventura	529,174	183,384	182,748	5.4	172,781	112,995	5.4	2.64	93,200	287	2.6	5.0
Yolo	113,374	43,605	43,439	4.8	41,304	22,314	4.8	2.27	66,000	210	1.9	4.8
Yuba	49,733	19,248	19,093	4.7	17,504	9,524	4.8	2.21	44,400	172	2.2	8.5
California	23,667,902	9,279,036	9,220,421	4.8	8,629,866	4,825,252	4.8	2.29	$84,500	$253	2.3	5.1

[a/]Value is the census respondent's estimate of how much the property (house and lot) would sell for, if it were for sale.
[b/]Rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

Source: U. S. Department of Commerce, Bureau of the Census, 1980 Census of Housing.

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TABLE I-7
POPULATION AND HOUSING CHARACTERISTICS: January 1, 1988[a/]

County	Population				Housing Units							
	Total	House-holds[b/]	Mobile Homes[c/]	Group Quarters[d/]	Total	Single	2 to 4	5 or More	Mobile Homes	Occu-pied	% Vacant	Pop. Per H-Hold[e/]
Alameda	1,241,592	1,204,606	9,698	36,986	492,271	291,228	58,285	136,973	5,785	476,427	3.22	2.528
Alpine	1,213	1,197	77	16	1,207	698	112	344	53	449	62.80	2.666
Amador	27,169	24,454	1,535	2,715	11,907	9,677	568	742	920	9,553	19.77	2.560
Butte	172,636	167,869	21,051	4,767	73,959	46,244	6,439	10,053	11,223	68,538	7.33	2.449
Calaveras	30,283	29,771	3,913	512	18,098	14,287	871	579	2,361	11,433	36.83	2.604
Colusa	14,963	14,759	791	204	6,082	4,511	367	642	562	5,358	11.90	2.755
Contra Costa	753,456	744,465	10,066	8,991	297,800	217,232	22,782	5,1602	6,184	287,694	3.39	2.588
Del Norte	19,738	19,310	4,344	428	8,494	5,249	489	667	2,089	7,457	12.21	2.590
El Dorado	116,673	115,673	6,700	1000	57,043	45,337	3,270	4,674	3,762	42,718	25.11	2.708
Fresno	606,015	593,931	22,119	12,084	225,397	148,581	18,959	46,939	10,918	212,714	5.63	2.792
Glenn	23,180	22,984	3,044	196	9,675	6,703	672	999	1,301	8,736	9.71	2.631
Humboldt	114,927	111,942	10,003	2,985	49,441	33,873	5,251	4,876	5,441	45,370	8.23	2.467
Imperial	111,105	109,704	9,347	1,401	35,730	21,737	3,012	5,844	5,137	32,190	9.91	3.408
Inyo	18,118	17,758	5,025	360	9,282	4,767	525	1,026	2,964	7,672	17.35	2.315
Kern	511,371	498,524	38,681	12,847	193,806	128,516	18,721	25,944	20,625	177,203	8.57	2.813
Kings	91,995	85,758	4,043	6,237	30,899	22,439	2,663	3,832	1,965	28,527	7.68	3.006
Lake	51,429	50,718	14,393	711	28,396	15,963	1,123	1,709	9,601	20,821	26.68	2.436
Lassen	26,469	22,533	5,516	3,936	10,452	6,043	573	1,068	2,768	8,542	18.27	2.638
Los Angeles	8,555,937	8,396,131	80,508	159,806	3,082,622	1,672,856	206,924	1,156,352	4,6490	2,962,983	3.88	2.834
Madera	81,558	80,645	6,130	913	30,591	23,224	1,815	2,743	2,809	25,962	15.13	3.106
Marin	228,428	221,711	2,625	6,717	98,758	66,117	10,025	20,926	1,690	95,621	3.18	2.319
Mariposa	14,279	13,450	3,154	829	7,623	4,700	306	606	2,011	5,222	31.50	2.576
Mendocino	75,602	74,073	9,364	1,529	33,398	21,971	3,027	3,687	4,713	28,688	14.10	2.582
Merced	168,622	166,192	7,874	2,430	57,585	40,437	5,049	8,078	4,021	53,159	7.69	3.126
Modoc	9,261	9,101	2,271	160	4,526	3,016	188	287	1,035	3,641	19.55	2.500
Mono	9,348	9,142	1,344	206	10,186	4,056	1,080	4,279	771	4,161	59.15	2.197
Monterey	346,109	324,518	14,348	21,591	116,097	73,933	10,692	26,111	5,361	109,514	5.67	2.963
Napa	105,808	100,689	5,156	5,119	44,162	30,702	3,282	5,593	4,595	40,887	7.42	2.463
Nevada	75,330	74,472	5,898	858	34,023	27,058	1,856	2,042	3,067	28,538	16.12	2.610
Orange	2,238,721	2,206,780	43,998	31,941	829,406	501,211	83,137	218,165	26,893	801,989	3.31	2.752
Placer	151,780	149,704	8,483	2,076	69,749	53,718	4,377	7,437	4,217	56,823	18.53	2.635
Plumas	19,955	19,836	3,000	119	11,429	8,149	548	1,051	1,681	8,099	29.14	2.449
Riverside	946,074	930,770	98,876	15,304	410,170	262,678	25,501	62,237	59,754	335,701	18.16	2.773
Sacramento	961,896	940,015	20,860	21,881	398,298	259,007	36,136	91,143	12,012	372,292	6.53	2.525
San Benito	34,109	33,661	1,995	448	11,621	8,306	1,155	1,321	839	10,876	6.41	3.095
San Bernardino	1,239,967	1,206,653	54,143	33,314	503,983	358,360	33,219	79,892	32,512	427,801	15.12	2.821
San Diego	2,327,684	2,212,739	67,143	114,945	894,333	508,542	74,454	270,904	40,433	846,164	5.39	2.615
San Francisco	741,250	715,884	386	25,366	325,367	111,759	71,951	141,414	243	312,183	4.05	2.293
San Joaquin	450,965	437,461	13,200	13,504	162,053	112,490	12,902	29,629	7,032	151,603	6.45	2.886
San Luis Obispo	204,346	191,090	14,578	13,256	84,640	54,861	8,154	12,092	9,533	75,498	10.80	2.531

TABLE I-7 (Continued)
POPULATION AND HOUSING CHARACTERISTICS: January 1, 1988[a]

County	Population				Housing Units							
	Total	House-Hold[b]	Mobile Homes[c]	Group Quarters[d]	Total	Single	2 to 4	5 or More	Mobile Homes	Occu-Pied	% Vacant	Pop. Per H-Hold[e]
San Mateo	627,543	619,844	4,933	7,699	247,010	158,356	18,049	67,720	2,885	240,243	2.74	2.580
Santa Barbara	345,003	331,787	11,848	13,216	131,336	79,900	12,777	31,899	6,760	125,847	4.18	2.636
Santa Clara	1,431,632	1,400,835	31,582	30,797	524,705	333,113	46,860	127,800	16,932	509,181	2.96	2.751
Santa Cruz	225,408	218,767	9,681	6,641	90,279	60,802	9,092	14,369	6,016	81,915	9.26	2.671
Shasta	137,032	135,371	24,027	1,661	58,200	36,584	3,707	6,525	11,384	51,825	10.95	2.612
Sierra	3,523	3,479	344	44	2,079	1,597	125	142	215	1,406	32.37	2.474
Siskiyou	43,227	42,618	7,636	609	20,753	14,179	1,230	1,769	3,575	17,412	16.10	2.448
Solano	303,546	287,960	7,424	15,586	107,891	76,556	9,533	18,057	3,745	104,004	3.60	2.769
Sonoma	360,296	352,844	17,113	7,452	151,410	108,675	11,986	21,007	9,742	141,218	6.73	2.499
Stanislaus	333,199	328,519	13,771	4,680	125,349	91,264	9,430	17,273	7,382	116,468	7.09	2.821
Sutter	60,946	60,346	3,155	600	23,402	15,452	2,154	4,252	1,544	21,759	7.02	2.773
Tehama	46,731	46,173	9,692	558	20,232	12,115	1,454	1,828	4,835	17,778	12.13	2.597
Trinity	13,876	13,831	2,959	45	7,332	4,649	354	449	1,880	5,342	27.14	2.589
Tulare	294,899	290,200	18,225	4,699	103,012	76,498	7,375	10,460	8,679	94,355	8.40	3.076
Tuolumne	44,997	41,321	7,364	3,676	23,829	17,787	1,051	1,013	3,978	15,988	32.91	2.585
Ventura	637,407	626,376	18,079	11,031	218,021	155,991	14,946	37,294	9,790	209,380	3.96	2.992
Yolo	133,476	124,734	5,066	8,742	51,319	30,402	4,080	13,928	2,909	49,324	3.89	2.529
Yuba	56,608	54,868	6,623	1,740	21,536	13,157	1,719	3,655	3,005	19,708	8.49	2.784
California	28,018,710	27,330,546	835,202	688,164	10,708,254	6,517,313	896,382	2,823,942	470,617	10,031,960	6.32	2.724

[a] Estimate.
[b] Number of persons living in occupied housing units, or households.
[c] Included in [b].
[d] Not included in [b].
[e] Population in households divided by the number of occupied housing units.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

SECTION J

TRANSPORTATION AND PUBLIC UTILITIES

This section presents selected transportation statistics on California's public roads, airports, and seaports and data summarizing the operations of public utilities.

The statistical data relating to highway transportation provide information on mileage, fuel distribution, construction and maintenance mileage, vehicle registrations, licensed drivers, and accidents.

In addition, this section contains statistics on the value of imports and exports through California's airports and seaports. Also contained are representative utility bills for selected cities.

TABLE J-1
STATE OF CALIFORNIA
MILEAGE OF MAINTAINED[a] PUBLIC ROADS IN EACH COUNTY BY JURISDICTION, 1987

Counties	Total	State Highways			County Roads	City Streets	Other State Roads[b]	National Roads
		Total	Rural	Urban				
Alameda	3,243.7	209.0	28.3	180.7	497.5	2,535.7	1.5	--
Alpine	393.9	82.7	82.7	--	134.2	--	3.9	173.1
Amador	583.6	126.9	126.9	--	401.7	52.8	1.0	1.2
Butte	2,292.7	181.1	154.8	26.3	1,379.2	318.3	23.3	390.8
Calaveras	1,431.1	150.3	150.3	--	688.2	15.7	38.5	538.4
Colusa	908.8	114.8	114.8	--	737.4	38.7	1.5	16.4
Contra Costa	2,784.0	111.8	21.6	90.6	761.1	1,834.2	75.4	1.5
Del Norte	671.3	91.4	91.4	--	298.1	18.1	26.0	237.7
El Dorado	1,589.6	172.6	147.4	25.2	1,005.3	159.5	174.6	77.6
Fresno	6,579.9	519.0	457.4	61.6	3,630.6	1,734.1	29.0	667.2
Glenn	1,111.5	110.2	110.2	--	866.1	49.3	--	85.9
Humboldt	2,157.5	334.0	305.6	28.4	1,198.0	252.6	51.6	321.3
Imperial	3,272.1	401.5	380.0	21.5	2,595.6	240.6	16.2	18.2
Inyo	2,400.5	424.4	424.4	--	1,126.8	10.6	--	838.7
Kern	5,859.3	866.7	787.2	79.5	3,334.0	1,536.4	11.6	110.6
Kings	1,370.9	156.7	150.6	6.1	987.0	226.0	--	1.2
Lake	1,081.9	135.7	135.7	--	619.6	190.8	39.3	96.5
Lassen	1,977.5	303.6	299.8	3.8	944.3	27.5	--	702.1
Los Angeles	21,356.7	903.3	250.4	652.9	3,626.5	16,054.3	155.4	617.2
Madera	2,191.0	130.5	121.2	9.3	1,564.1	160.0	--	336.4
Marin	1,215.9	90.5	50.4	40.1	412.2	565.6	65.1[b]	82.5
Mariposa	1,056.9	117.1	117.1	--	559.5	--	--	380.3
Mendocino	2,032.7	379.7	369.9	9.8	1,014.3	98.2	395.4	145.1
Merced	2,396.6	255.0	228.5	26.5	1,773.9	340.7	27.0	--
Modoc	1,529.8	177.6	177.6	--	991.4	33.6	--	327.2
Mono	1,612.0	314.7	314.7	--	668.6	50.2	8.8	569.7
Monterey	2,334.5	288.7	243.9	44.8	1,275.2	563.3	40.3	167.0
Napa	825.8	111.9	93.6	18.3	466.6	236.0	9.3	2.0
Nevada	1,119.9	129.6	122.8	6.8	697.8	52.2	24.1	216.2
Orange	5,638.3	242.8	26.6	216.2	794.0	4,515.6	12.6	73.3
Placer	1,723.6	155.7	132.6	23.1	980.7	326.4	9.1	251.7
Plumas	1,779.0	181.8	181.8	--	659.0	21.4	15.8	901.0
Riverside	6,956.8	690.3	524.7	165.6	2,778.7	3,034.2	35.1	418.5
Sacramento	3,898.9	223.5	124.0	99.5	2,432.4	1,236.8	6.2	--
San Benito	838.5	90.6	82.4	8.2	439.8	58.2	241.5	8.4
San Bernardino	8,945.9	1,215.4	940.2	275.2	4,256.8	3,008.7	32.3	432.7
San Diego	8,439.6	582.9	311.8	271.1	1,850.8	4,722.2	813.4	470.3
San Francisco	892.6	34.1	--	34.1	--	849.9	4.1[b]	4.5
San Joaquin	3,060.9	261.2	216.8	44.4	1,745.1	1,037.9	16.7	--
San Luis Obispo	2,232.0	365.8	310.5	55.3	1,257.8	458.7	49.7	100.0
San Mateo	2,008.4	212.6	79.8	132.8	320.3	1,452.8	22.7	--
Santa Barbara	1,857.4	302.5	226.7	75.8	900.8	531.5	32.0	90.6
Santa Clara	4,479.0	243.3	87.1	156.2	725.5	3,323.1	187.1	--
Santa Cruz	1,112.3	123.6	41.3	82.3	600.5	272.9	115.3	--
Shasta	2,842.1	311.9	260.1	51.8	1,232.9	306.6	116.0	874.7
Sierra	860.7	97.6	97.6	--	389.1	5.2	--	368.8
Siskiyou	2,324.3	349.5	338.6	10.9	1,367.5	146.9	--	460.4
Solano	1,557.3	159.3	92.5	66.8	626.7	769.1	2.2	--
Sonoma	2,494.8	237.5	187.8	49.7	1,446.9	718.1	91.8	1.0
Stanislaus	2,572.1	180.8	145.8	35.0	1,589.6	767.6	4.1	--
Sutter	1,026.2	83.6	73.7	9.9	854.1	88.5	--	--
Tehama	1,733.0	206.6	197.5	9.1	1,098.4	87.1	2.1	338.8
Trinity	1,799.4	202.4	202.4	--	725.1	--	0.1	871.8
Tulare	4,594.8	352.9	305.9	47.0	3,151.5	595.5	30.9	464.0
Tuolumne	1,216.6	151.4	151.4	--	599.2	23.1	2.0	440.9
Ventura	2,534.2	271.9	168.1	103.8	541.5	1,561.7	75.7	83.4
Yolo	1,343.0	179.1	152.5	26.6	827.8	335.9	--	0.2
Yuba	789.1	64.5	50.6	13.9	586.3	67.0	--	71.3
Total	158,932.4	15,166.1	11,770.0	3,396.1	69,033.1	57,747.6	3,137.3	13,848.3

Business, Transportation, and Housing Agency
California Department of Transportation
Division of Transportation Planning
(916) 323-8841

a/Does not include primitive (non-maintained) roads.
b/Includes 2.0 miles for the Golden Gate Bridge.

TABLE J-2

STATE HIGHWAY CONSTRUCTED MILEAGE BY AVERAGE
DAILY TRAFFIC VOLUME GROUP AND ROAD SURFACE TYPE
DECEMBER 31, 1987[a/]

Average Daily Traffic Volume Group	Total Miles	Rural Miles	Urban Miles
Under 1,000 vehicles	2,018	2,002	16
1,000- 4,999	5,238	5,136	102
5,000- 9,999	2,335	2,108	227
10,000- 14,999	1,164	922	242
15,000- 19,999	756	533	223
20,000- 29,999	977	593	384
30,000- 39,999	603	220	383
40,000 and over	2,075	256	1,819
Total	15,166	11,770	3,396
Road Surface Type			
Portland cement concrete	2,616	1,249	1,367
High type bituminous	9,638	7,891	1,747
Low type bituminous	2,323	2,200	123
Oiled earth, gravel	318	315	3
Graded and drained earth	7	7	--
Bridges	264	108	156
Total	15,166	11,770	3,396

[a/] The mileage data are for centerline mileage only, which does not include non-add mileage such as frontage roads, connections, etc.

Business, Transportation, and Housing Agency
California Department of Transportation
Division of Transportation Planning
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TABLE J-3

FUEL DISTRIBUTIONS IN CALIFORNIA:
TAXABLE GALLONS DISTRIBUTED, 1970 TO 1987
(In thousands)

	Gross Taxable Motor Vehicle Fuel a/	Gasohol b/	Refunds c/	Net Taxable Motor Vehicle Fuel	Taxable Jet Fuel d/	Taxable Diesel Fuel e/
1970	9,106,062		200,561	8,905,501	13,898	586,077
1971	9,400,972		192,555	9,208,417	12,376	647,339
1972	10,040,177		208,979	9,831,198	16,364	700,706
1973	10,356,068		234,032	10,122,036	19,061	776,264
1974	9,906,222		205,369	9,700,853	19,853	760,662
1975	10,237,380		211,285	10,026,095	21,120	779,283
1976	10,756,388		221,077	10,535,311	25,210	867,350
1977	11,328,008		240,830	11,087,178	32,879	910,385
1978	11,877,558		294,094	11,583,464	36,353	1,073,207
1979	11,539,624		309,925	11,229,699	53,091	1,162,607
1980	11,227,774		343,645	10,884,129	46,526	1,154,177
1981	11,129,697	147,796	367,116	10,762,581	40,728	1,236,781
1982	10,969,832 f/	464,004	316,943	10,652,889	39,281	1,234,898
1983	11,145,788	480,850	173,762	10,972,026	38,989	1,291,167
1984	11,518,148	401,838	161,509	11,356,639	42,032	1,446,712
1985	11,739,485	228,017	134,755	11,604,730	38,930	1,498,164
1986	12,272,014	189,047	145,557	12,126,457	42,837	1,593,662
1987	12,674,816	252,703	202,540	12,472,276	44,382	1,730,682

a/Includes all gasoline on which the State's excise tax was paid (7 cents per gallon through December 1982; 9 cents per gallon effective January 1, 1983).
b/Included in Gross Taxable Motor Vehicle Fuel. Such gallonage was not separately identified until 1981.
c/Refunds for nonhighway use such as use by contractors, agriculture, and the United States Government.
d/Includes only fuel on which the State's excise tax of two cents per gallon was paid; excludes fuel used by commercial airlines (common carriers) or the United States Government.
e/Includes a negligible amount of compressed natural gas through 1982.
f/Includes 60,949,000 gallons which were exported after tax was paid. Such gallonage cannot be identified for prior years.

Board of Equalization
Research and Statistics Division
(916) 445-0840

TABLE J-4

REGISTRATION OF MOTOR VEHICLES AND TRAILERS
WHICH PAID FEES BY TYPE OF VEHICLE
1970 TO 1987

	Passenger Vehicles	Commercial Vehicles	Trailers and Semi-Trailers (Inc Tlr. Dch.)	Motorcycles	New Fee Paid Automobile Registrations a/
1970	10,004,155	1,758,685	1,299,716	561,621	873,862
1971	10,375,354	1,835,260	1,418,022	608,180	1,004,373
1972	10,744,981	1,946,649	1,537,201	611,580	1,076,433
1973	11,141,520	2,107,998	1,638,966	624,695	1,167,269
1974	11,061,869	2,454,856	1,751,824	665,273	830,532
1975	11,119,563	2,588,025	1,789,859	661,231	807,983
1976	11,397,001	2,690,495	1,867,673	660,977	916,875
1977	11,883,719	2,892,616	1,967,479	671,644	1,123,042
1978	12,319,392	3,083,028	2,102,224	655,950	1,184,577
1979	12,612,177	3,254,970	2,182,794	713,820	1,127,147
1980	13,161,470	3,435,732	2,209,203	737,774	960,708
1981	13,095,045	3,404,991	1,794,002	731,310	920,149
1982	13,292,130	3,512,284	1,742,781	678,174	851,809
1983	13,803,673	3,706,832	1,726,635	695,813	1,031,673
1984	13,961,551	3,847,202	1,775,168	695,251	1,188,419
1985	14,584,092	4,359,108	2,086,014	702,782	1,268,036
1986	15,213,447	4,545,444	2,126,383	699,239	1,423,722
1987	15,559,586	4,712,921	2,178,635	674,742	1,432,378

a/Vehicles registered for the first time regardless of age.

Department of Motor Vehicles
Budget Office
(916) 732-0199

TABLE J-5

PERCENT DISTRIBUTION OF FEE-PAID REGISTRATIONS BY TYPE OF VEHICLE AND AGE OF VEHICLE, 1988[a/]

Vehicle Age	Auto	Commercial	Trailers	Motorcyles
Less than:				
1 year	9.81	9.41	7.95	11.24
2 years	19.57	19.04	15.14	21.52
3 years	28.52	28.34	21.19	31.66
4 years	36.41	36.08	27.44	40.62
5 years	43.14	41.82	31.87	48.51
Less than:				
6 years	48.54	46.50	35.50	54.62
7 years	53.92	50.69	39.38	60.60
8 years	59.16	55.13	43.00	66.50
9 years	64.88	60.40	47.37	72.77
10 years	70.64	65.54	52.01	76.69
Less than:				
11 years	75.57	70.03	55.95	80.54
12 years	79.14	73.47	59.44	83.41
13 years	81.68	76.10	62.41	85.77
14 years	83.99	78.76	65.48	87.97
15 years	86.59	81.92	68.88	90.07
Less than:				
16 years	88.81	84.70	71.99	91.84
17 years	90.61	86.70	74.55	93.61
18 years	92.06	88.44	76.86	95.45
19 years	93.45	90.13	79.02	96.71
20 years	94.63	91.56	80.82	97.47
Less than:				
21 years	95.57	92.60	82.33	97.98
22 years	96.48	93.69	83.79	98.38
23 years	97.34	94.79	85.53	98.72
24 years	97.98	95.77	87.12	98.96
25 years	98.41	96.50	88.47	99.12
All Years	100.00	100.00	100.00	100.00

[a/] These percents were derived from a file status report as of March 25, 1988.

Department of Motor Vehicles
Budget Office
(916) 732-0199

Table J-6

DEPARTMENT OF MOTOR VEHICLES
ESTIMATED FEES PAID VEHICLE REGISTRATIONS BY COUNTY
AS OF DECEMBER 31, 1987

Counties	Autos	Trucks	Trailers	Motorcycles	Total
Alameda	693,541	174,101	67,672	30,070	965,384
Alpine	571	275	100	37	983
Amador	15,497	9,204	4,161	992	29,854
Butte	94,585	41,588	23,832	5,613	165,618
Calavaras	17,568	10,136	5,073	1,108	33,885
Colusa	8,234	5,779	2,977	345	17,335
Contra Costa	464,542	110,674	47,493	20,628	643,337
Del Norte	9,415	4,875	2,732	420	17,442
El Dorado	68,045	30,986	14,455	3,576	117,062
Fresno	281,966	121,905	51,639	12,807	468,317
Glenn	12,515	8,010	4,973	640	26,138
Humboldt	60,457	31,098	14,443	3,247	109,245
Imperial	53,046	24,286	10,263	1,800	89,395
Inyo	10,801	6,409	3,555	855	21,620
Kern	236,137	113,271	50,499	14,817	414,724
Kings	39,090	18,152	7,436	2,463	67,141
Lake	29,370	14,360	9,622	1,930	55,282
Lassen	11,772	7,718	4,320	868	24,678
Los Angeles	4,586,509	1,001,340	301,819	167,980	6,057,648
Madera	39,143	20,899	10,188	2,158	72,388
Marin	158,151	30,961	10,308	6,819	206,239
Mariposa	8,110	4,748	2,299	603	15,760
Mendocino	41,065	23,034	9,493	2,779	76,371
Merced	77,768	34,667	15,009	3,635	131,079
Modoc	4,319	3,533	1,819	208	9,879
Mono	5,054	2,929	1,504	361	9,848
Monterey	182,831	52,785	18,486	6,578	260,680
Napa	61,485	22,495	11,486	3,356	98,822
Nevada	45,454	21,358	10,611	2,633	80,056
Orange	1,402,485	313,183	100,347	57,917	1,873,932
Placer	94,937	40,114	20,459	4,987	160,497
Plumas	11,491	6,864	3,878	795	23,028
Riverside	481,540	168,320	75,421	23,399	748,680
Sacramento	527,500	157,163	110,989	22,970	818 622
San Benito	16,478	7,731	3,232	710	28,151
San Bernardino	606,962	218,550	88,410	32,652	946,574
San Diego	1,273,593	335,649	103,259	55,651	1,768,152
San Francisco	340,347	72,361	31,008	17,460	461,176
San Joaquin	229,734	88,973	42,417	10,165	371,289
San Luis Obispo	114,072	45,424	20,827	6,443	186,766
San Mateo	445,536	90,696	42,130	15,454	593,816
Santa Barbara	215,128	62,516	21,857	11,711	311,212
Santa Clara	905,958	200,877	73,000	37,356	1,217,191
Santa Cruz	135,231	43,153	13,986	6,767	199,137
Shasta	77,428	40,568	25,879	4,001	147,876
Sierra	1,806	1,206	561	121	3,694
Siskiyou	22,761	15,143	7,924	1,294	47,122
Solano	159,436	47,181	20,669	8,270	235,556
Sonoma	209,560	76,956	32,486	9,911	328,913
Stanislaus	173,889	73,176	36,706	8,164	291,935
Sutter	32,745	15,775	8,110	1,460	58,090
Tehama	23,535	13,713	8,062	1,370	46,680
Trinity	6,835	4,524	2,804	612	14,775
Tulare	134,441	65,243	27,414	8,064	235,162
Tuolumne	25,569	13,633	6,917	1,571	47,690

Table J-6 (Continued)

DEPARTMENT OF MOTOR VEHICLES
ESTIMATED FEES PAID VEHICLE REGISTRATIONS BY COUNTY
AS OF DECEMBER 31, 1987

Counties	Autos	Trucks	Trailers	Motorcycles	Total
Ventura	369,467	105,561	36,256	18,910	530,194
Yolo	67,121	30,779	24,610	3,226	125,736
Yuba	28,217	13,190	6,496	1,596	49,499
Out of State	108,743	51,799	62,651	2,409	225,602
IRP ID/Prorate Vehicles[a/]		341,324	401,603		742,927
1987 Fee Paid Registrations	15,559,586	4,712,921	2,178,635	674,742	23,125,884
Fee Exempt Registrations	137,871	163,285	34,232	10,937	346,325
GRAND TOTAL	15,697,457	4,876,206	2,212,867	685,679	23,472,209
1986 COMPARISON	15,347,641	4,704,236	2,159,507	709,715	22,921,099
% Change From Prior Year	2.3%	3.7%	2.5%	-3.4%	2.4%

[a/]Vehicles based in other states which pay fees to operate in California.

Department of Motor Vehicles
Budget Office
(916) 732-0199

TABLE J-7

MOTOR VEHICLE LICENSED DRIVERS AND DRIVERS INVOLVED IN ACCIDENTS BY AGE GROUP, CALIFORNIA, 1987

	Licensed		Fatal		Injury	
	Number	Percent[a/]	Number	Percent[a/]	Number	Percent[a/]
Total	18,571,800	100.00	7,380	100.0	421,095	100.0
0-14 Years	--	--	8	0.1	696	0.2
15-19 Years	925,000	5.0	838	11.9	53,948	13.5
20-24 Years	2,059,100	11.1	1,354	19.2	75,773	19.0
25-34 Years	5,083,700	27.4	2,095	29.7	117,173	29.4
35-44 Years	4,008,000	21.6	1,180	16.8	68,316	17.1
45-54 Years	2,459,800	13.2	623	8.8	35,045	8.8
55-64 Years	2,011,700	10.8	477	6.8	24,828	6.2
65 and over	2,024,500	10.9	473	6.7	22,953	5.8
Not Stated	--	--	332	--	22,363	--

a/Percents are based on drivers by age group and do not include not stated.

Department of California Highway Patrol
Management Information Section
(916) 322-8256

TABLE J-8

MOTOR VEHICLE ACCIDENTS AND VICTIMS BY LOCATION OF ACCIDENT, CALIFORNIA, 1987

City size	Number of Accidents			Number of Victims		
	Total	Fatal	Injury	Total	Killed	Injury
Total	244,110	4,920	239,190	366,199	5,500	360,699
Cities below 2,500 pop.	974	29	945	1,499	30	1,469
2,500 to 10,000	4,308	79	4,229	6,135	82	6,053
10,000 to 25,000	11,878	193	11,685	17,325	220	17,105
25,000 to 50,000	27,019	394	26,625	38,732	437	38,295
50,000 to 100,000	38,353	484	37,869	55,460	518	54,942
100,000 to 250,000	29,240	379	28,861	42,628	402	42,226
250,000 and over	72,106	919	71,187	109,693	985	108,708
Unincorporated area	60,232	2,443	57,789	94,727	2,826	91,901

Department of the California Highway Patrol
Management Information Section
(916) 322-8256

TABLE J-9

NUMBER OF MOTOR VEHICLE TRAFFIC ACCIDENTS AND NUMBER OF PERSONS KILLED AND INJURED, CALIFORNIA, 1987

Accident by Type of Involvement	Fatal and injury Accidents	Victims	
		Killed	Injured
Total	244,110	5,500	360,699
Pedestrian	16,337	917	16,612
Other motor vehicle	150,408	2,118	246,347
Motor vehicle on other road	1,057	33	1,767
Parked motor vehicle	8,713	141	11,026
Train	107	18	128
Bicyclists	14,763	135	15,315
Animal	547	9	697
Fixed object	34,928	1,433	46,049
Other Object	1,992	61	2,613
Non-collision	15,239	635	20,117
Other	19	--	28

Department of the California Highway Patrol
Management Information Section
(916) 322-8256

TABLE J-10

MOTOR VEHICLE ACCIDENT VICTIMS BY AGE AND SEX, CALIFORNIA, 1987

Age Group	Killed			Injured		
	Total	Male	Female	Total	Male	Female
Total	5,500	3,992	1,508	360,699	199,050	161,649
0-4 Years	159	90	69	8,196	4,514	3,682
5-9 Years	125	80	45	13,196	7,599	5,597
10-14 Years	100	73	27	14,961	8,547	6,414
15-19 Years	693	512	181	58,338	32,393	25,945
20-24 Years	868	705	163	63,829	38,754	25,075
25-34 Years	1,324	1,021	303	87,757	50,435	37,322
35-44 Years	723	531	192	47,626	24,762	22,864
45-54 Years	391	278	113	24,615	12,018	12,597
55-64 Years	372	240	132	17,775	8,502	9,273
65 and over	594	346	248	18,028	8,129	9,899
Not stated	151	116	35	6,378	3,397	2,981

Department of the California Highway Patrol
Management Information Section
(916) 322-8256

TABLE J-11

VALUE OF EXPORTS AND IMPORTS THROUGH CALIFORNIA PORTS,
BY ALL MODES OF TRANSPORTATION, 1982 TO 1987
(Value in millions)

Customs District	1982	1983	1984	1985	1986	1987
EXPORTS[a]						
California	$29,119.8	$29,379.5	$32,203.5	$32,395.6	$32,838.3	$39,645.8
San Francisco[c]	11,433.8	11,314.2	12,374.2	11,305.3	11,443.9	14,274.5
Los Angeles[d]	16,321.9	17,139.4	18,413.6	19,474.9	19,855.6	23,668.0
San Diego[e]	1,364.1	925.9	1,415.7	1,615.4	1,538.8	1,703.3
IMPORTS[b]						
California	$32,582.9	$37,943.7	$49,270.3	$61,605.9	$69,868.4	$78,329.7
San Francisco[c]	9,507.1	11,277.8	16,428.0	15,455.1	18,980.3	21,761.1
Los Angeles[d]	21,971.8	25,454.2	31,226.4	44,305.9	48,667.8	53,886.8
San Diego[e]	1,104.0	1,211.7	1,615.9	1,844.9	2,220.3	2,681.8

[a] f.a.s. Value Basis
[b] Custom Value Basis
[c] Includes the Ports of Eureka, Carquinez Strait, San Pablo Bay, Richmond, Oakland, Redwood City, San Francisco, Moss Landing, Monterey, San Joaquin River, Stockton, Sacramento, Suisun Bay Channel, Crescent City, and other San Francisco coastal ports.
[d] Includes the Ports of Los Angeles, Long Beach, Newport Bay, Santa Barbara, Morro Bay, El Segundo, Santa Monica, Port Hueneme, Ventura, Carpinteria, Ellwood, Capitan, Gaviota, San Luis Obispo, Estero Bay, Avalon, Huntington Beach, Encina, and other Los Angeles ports.
[e] Ports of San Diego.

Source: U.S. Department of Commerce, Highlights of U.S. Export and Import Trade (FT 990), December issues.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE J-12

VALUE OF AIRBORNE EXPORT AND IMPORT SHIPMENTS IN FOREIGN TRADE BY CUSTOMS DISTRICT, CALIFORNIA, 1982 TO 1987
(IN MILLIONS)

Customs district	1982	1983	1984	1985	1986	1987
EXPORTS[a]						
California	$11,108.6	$12,715.6	$14,482.7	$15,136.8	$16,711.1	$19,613.7
San Francisco	4,244.4	4,512.3	5,641.7	5,267.9	6,018.3	7,759.9
Los Angeles	6,856.6	8,203.3	8,841.0	9,862.7	10,684.7	11,844.9
San Diego	7.6	c/	c/	6.2	8.1	8.9
IMPORTS[b]						
California	$7,681.9	$9,652.4	$14,447.4	$12,501.8	$15,538.8	$18,113.1
San Francisco	3,728.6	4,746.9	7,566.9	6,166.1	7,311.0	8,982.0
Los Angeles	3,952.5	4,904.7	6,878.3	6,332.6	8,224.3	9,127.3
San Diego	0.8	0.8	2.2	3.1	3.5	3.8

a/ f.a.s. Value Basis.
b/ Custom Value Basis.
c/ Less than $0.5 million.

Source: U.S. Department of Commerce: Highlights of U.S. Export and Import Trade (FT 990), December issues.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE J-13

PRODUCTION OF ELECTRICAL ENERGY BY
CALIFORNIA UTILITIES, 1982 - 1987

(Millions of kilowatt-hours)

Item	1982	1983	1984	1985	1986	1987
Total generation	136,813	139,199	143,576	141,121	145,437	150,378
Hydro	51,379	60,066	47,560	34,695	45,074	27,086
Coal	16,965	17,001	18,079	14,112	17,588	17,543
Natural gas	50,763	42,211	53,600	63,074	40,086	61,755
Steam	47,455	41,170	52,577	61,368	38,893	60,494
Int. combustion	783			1	3	2
Combustion turbine	539	48	45	56	649	74
Combined cycle	1,986	993	978	1,649	541	1,187
Heavy oil	9,306	6,252	2,195	2,467	2,739	1,976
Mid. distillate	133	84	104	134	220	164
Steam					72	5
Int. combustion	13	16	17	17	23	29
Combustion turbine	106	67	73	65	103	127
Combined cycle	13	1	14	52	22	3
Nuclear	3,855	6,736	13,465	16,605	28,001	32,995
Geothermal	4,843	6,118	7,669	9,272	11,122	10,508
Other (includes cogeneration)	281	731	904	762	607	539

Note: Detail may not add to total due to rounding.

California Energy Commission
(916) 324-3095

TABLE J-14
REPRESENTATIVE UTILITY BILLS
Gas, Electric, and Telephone, California, January 1, 1988

City	Gas[a] Residential 70 Therms/Mo.	Electric[a] Domestic 500 Kwh/Mo.	Telephone[d] Residential Access Lines[e]	Residential Flat Rate 1-Party	Residential Message Rate 1-Party[f]	Business Access Lines[e]	Business Flat Rate 1-Party	Business Message Rate 1-Party	Total Access Lines[h]
Bakersfield	$26.67[b1] 27.75[b2]	$42.94	103,337	$8.25	$4.45($3)	35,528	--	$8.85 $8.25[g]	145,533
Fresno	26.67	41.59	136,996	8.25	4.45($3)	56,323	--	9.65	199,564
Long Beach	26.57[c]	42.94	79,833	9.75	5.25($3)	17,641	--	9.10	119,400
Los Angeles (Central)	27.75	38.20[c]	694,611	8.25	4.45($3)	448,419	--	8.25	1,198,779
Oakland (East Bay)	26.67	41.59	284,104	8.25	4.45($3)	144,688	--	8.25	443,673
Redding	26.67	28.75[c]	30,915	8.55	4.75($3)	11,706	--	12.05	44,006
Sacramento	26.67	30.98[c]	275,847	8.25	4.45($3)	161,368	--	8.25	451,267
San Diego	36.44	58.35	246,960	8.25	4.45($3)	160,353	--	8.25	423,038
San Francisco	26.67	41.59	366,034	8.25	4.45($3)	320,268	--	8.25	705,127
San Jose	26.67	41.59	322,981	8.25	4.45($3)	193,331	--	8.25	534,750
Stockton	26.67	41.59	84,526	8.25	4.45($3)	31,312	--	8.25	119,502

[a] Privately owned utilities calculated using appropriate Baseline allowance for each utility and zone. Bills are based on total effective rates including balancing account adjustment factors and CPUC Reimbursement Fee.
[b] Served by two gas utilities: b1--PG&E, b2--Southern California Gas.
[c] Publicly owned utility.
[d] All telephone statistics relate to an exchange with the same name as the city listed, the boundaries of which may exclude parts of the city and include parts of other areas. A surcharge is applied to Pacific's basic exchange rate billing; this factor is -0.193%. Long Beach (General Telephone) billing surcharge is 5.55%. A $0.10 tax to provide communication devices for the deaf is also applicable. There is a universal service charge of 4.167%, an EUCLC charge ($2.60 monthly per line for residence customers), and a 0.1% charge to help fund the California Public Utilities Commission.
[e] Residential and Business Access lines include flat and measured service, PBX trunks and mulitparty service.
[f] Figures in parentheses indicate usage allowance.
[g] The rate for the "North District Area" of the Bakersfield exchange is different as shown.
[h] Total access lines include all above Residential and Business Access lines plus WATS, and Feature Group A.

Public Utilities Commission
Commission Advisory and Compliance Division
(415) 557-2077

SECTION K

TRADE AND SERVICES

This section presents information on wholesale and retail trade in California as these are reflected in the Census of Business and taxable sales data, and on services as reflected by census data, and the licensing activities of the State agencies which examine and license professional and vocational personnel and establishments.

Additional information is available from the final census reports for the State, issued by the U.S. Department of Commerce, Bureau of the Census and the State Board of Equalization.

TABLE K-1

TOTAL TAXABLE SALES AND TAXABLE RETAIL SALES, CALIFORNIA
1970 TO 1987
(In millions)

	Taxable Sales	Taxable Retail Sales
1970	$43,223.3	$28,698.7
1971	46,851.4	31,496.2
1972	53,713.9	36,517.5
1973	61,737.9	42,119.3
1974	68,070.8	45,797.3
1975	73,475.7	49,799.9
1976	83,822.0	57,343.3
1977	99,482.0	67,491.3
1978	113,467.7	76,365.5
1979	131,678.3	87,270.5
1980	142,759.2	94,210.9
1981	155,126.6	101,665.8
1982	154,553.3	102,008.8
1983	169,413.1	113,349.9
1984	194,013.6	126,736.1
1985	208,574.1	135,901.5
1986	217,465.2	141,879.6
1987	231,869.7	150,252.0

Source: Board of Equalization

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE K-2

APPARENT CONSUMPTION[a] OF ALCOHOLIC BEVERAGES
IN CALIFORNIA, BY TYPE OF BEVERAGE 1986 AND 1987

(In thousands of gallons)

Type of Beverage	1986 Apparent Consumption	1987 Apparent Consumption
Beer	649,059	662,484
Wines		
Still wines, 14 percent alcohol or less	110,883	106,319
Still wines, 14 percent alcohol	8,518	9,158
Champagne and sparking wines	11,172	10,251
Total wines	130,573	125,728
Distilled spirits	50,068	49,516

[a]The figures in this table represent taxable distributions and are compiled from the monthly tax returns of the taxpayers. Because the tax liability attaches at the time alcoholic beverages are sold by manufacturers or importers rather than at the time a retail sale is made or when the consumption occurs, the above data are referred to as apparent consumption figures rather than as actual consumption figures.

Board of Equalization
Research and Statistics Division
(916) 445-0840

TABLE K-3

TAXABLE SALES BY COUNTY, 1987
(In thousands)

County	Taxable Sales	County	Taxable Sales
Alameda	$10,742,062	Placer	1,234,456
Alpine	12,255	Plumas	101,115
Amador	150,698	Riverside	6,740,821
Butte	1,055,009	Sacramento	8,108,467
Calaveras	124,463	San Benito	186,562
Colusa	118,778	San Bernardino	8,652,343
Contra Costa	5,835,350	San Diego	17,897,159
Del Norte	86,264	San Francisco	7,239,450
El Dorado	650,436	San Joaquin	3,003,239
Fresno	4,380,438	San Luis Obispo	1,432,767
Glenn	145,764	San Mateo	6,676,152
Humboldt	790,821	Santa Barbara	2,600,053
Imperial	646,673	Santa Clara	14,932,279
Inyo	147,618	Santa Cruz	1,486,135
Kern	3,792,894	Shasta	1,071,819
Kings	497,925	Sierra	11,786
Lake	237,147	Siskiyou	236,900
Lassen	126,556	Solano	1,777,755
Los Angeles	68,640,813	Sonoma	2,890,987
Madera	404,731	Stanislaus	2,465,537
Marin	1,992,934	Sutter	396,052
Mariposa	79,065	Tehama	238,016
Mendocino	498,757	Trinity	46,781
Merced	847,748	Tulare	1,668,973
Modoc	42,510	Tuolumne	262,459
Mono	86,675	Ventura	4,659,238
Monterey	2,331,810	Yolo	1,004,804
Napa	733,345	Yuba	252,150
Nevada	425,357	Statewide	6,045,200
Orange	23,620,233		
		Total	$232,564,584[a/]

a/Even though the state tax base was $1,295,843,000 higher than the local base, this figure is $694,853,000 more than the total Statewide taxable shown in Tables K-1 and K-6 because of the magnitude of the negative adjustments made to those tables for late tax returns.

Board of Equalization
Research and Statistics Division
(916) 445-0840

Table K-4

TAXABLE SALES OF RETAIL STORES BY COUNTY, 1987
(In thousands)

County	Taxable Sales of Retail Stores	County	Taxable Sales of Retail Stores
Alameda	$6,753,002	Placer	938,762
Alpine	1,609	Plumas	70,561
Amador	102,944	Riverside	4,868,644
Butte	817,720	Sacramento	5,665,045
Calaveras	85,832	San Benito	100,374
Colusa	60,479	San Bernardino	6,121,005
Contra Costa	4,231,207	San Diego	12,731,660
Del Norte	60,778	San Francisco	4,416,620
El Dorado	510,061	San Joaquin	2,068,704
Fresno	3,141,546	San Luis Obispo	1,036,431
Glenn	76,833	San Mateo	4,210,804
Humboldt	563,053	Santa Barbara	1,906,207
Imperial	415,605	Santa Clara	8,935,935
Inyo	104,222	Santa Cruz	1,127,758
Kern	2,482,034	Shasta	763,663
Kings	363,829	Sierra	6,529
Lake	172,129	Siskiyou	162,375
Lassen	79,717	Solano	1,370,939
Los Angeles	44,239,022	Sonoma	2,065,448
Madera	255,729	Stanislaus	1,739,832
Marin	1,517,509	Sutter	305,881
Mariposa	27,127	Tehama	177,558
Mendocino	374,965	Trinity	31,225
Merced	603,567	Tulare	1,193,669
Modoc	29,074	Tuolumne	194,858
Mono	59,297	Ventura	3,396,472
Monterey	1,752,554	Yolo	650,237
Napa	516,787	Yuba	192,510
Nevada	299,453	Statewide	297,560
Orange	15,036,523		
		Total	$151,481,473

Board of Equalization
Research and Statistics Division
(916) 445-0840

TABLE K-5

SELECTED STATISTICS ON WHOLESALE TRADE, BY TYPE OF BUSINESS, 1982
(Dollar amounts in thousands)

SIC Code	Selected Kinds of Business	Total			Merchant Wholesalers		Other Operating Types a/		Percentage Change, 1977-1982 b/ (Total)	
		Number of Establishments	Sales	Payroll Entire Year	Number of Establishments	Sales	Number of Establishments	Sales	Sales	Payroll Entire Year
	Wholesale trade, total	43,278	$217,710,980	$11,365,072	34,832	$128,649,626	8,446	$89,061,354	69.3	79.4
	DURABLE GOODS									
50	Total c/	27,700	112,073,164	7,056,618	22,585	69,598,955	6,750	42,474,209	62.1	85.6
501	Motor vehicles and automotive parts and supplies	3,592	32,146,880	859,309	3,288	23,290,396	304	8,856,484	61.8	62.0
502	Furniture and home furnishings	1,787	4,145,363	314,328	1,368	2,309,532	419	1,835,831	48.1	69.5
504	Sporting, recreational, photographic and hobbygoods, toys, and supplies	1,085	4,447,727	286,514	918	2,522,801	167	1,924,926	66.1	69.9
505	Metals and minerals, except petroleum	984	9,035,922	333,209	774	5,606,012	210	3,429,910	22.3	62.4
	NONDURABLE GOODS									
51	Total c/	15,578	105,637,816	4,308,454	12,247	59,050,671	3,331	46,587,145	77.6	70.2
513	Apparel, piece goods, and notions	1,923	5,670,212	310,137	1,435	2,963,664	488	2,706,548	64.2	86.9
514	Groceries and related products	4,764	37,555,318	1,665,742	3,618	21,945,086	1,146	15,610,232	63.4	66.7
515	Farm-product raw materials	352	4,857,780	68,321	273	3,686,598	79	1,171,182	46.4	61.8
517	Petroleum and petroleum products	981	23,043,944	246,288	692	9,330,803	289	13,713,141	123.7	47.6

a/ Includes merchandise agents and brokers, and manufacturers' sales branches and sales offices.
b/ Percentage change may be affected by the shifting of some establishments from retail to wholesale because of classification rule changes in the lumber; paint, glass, and wallpaper; electrical supply; farm equipment and supply; hay, grain, and feed; and plumbing, heating, and air-conditioning kinds of business.
c/ Not all kind-of-business classifications are shown separately, therefore, the detail will not add to the total.

Source: U.S. Department of Commerce, Bureau of the Census.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE K-6

SELECTED STATISTICS ON RETAIL TRADE, BY TYPE OF BUSINESS, 1982
(Dollar amounts in thousands)

SIC Code	Kind of Business a/	Number of Establishments b/	Sales b/	Payroll Entire Year	Number of Paid Employees for Week Including March 12	Percent Change 1977 to 1982	
						Sales	Payroll Entire Year
	Retail trade, total	137,473	$120,755,738	$15,468,671	1,622,552	54.2	51.8
52	Building materials, hardware, garden supply, and mobilehome dealers, total	5,531	5,210,698	703,577	53,240	23.6	44.5
521	Lumber and other building materials dealers	1,900	3,062,047	385,671	26,134	26.0	44.3
525	Hardware stores	1,452	967,833	148,228	13,128	61.4	73.8
53	General merchandise group stores, total	2,262	13,945,513	1,655,375	191,733	48.5	30.1
531	Department stores c/	789	13,420,267	n.a.	n.a.	42.7	n.a.
533	Variety stores	679	517,248	76,132	10,216	6[illegible].7	4.2
539	Miscellaneous general merchandise stores	794	1,101,619	105,265	14,502	78.[illegible]	58.3
54	Food stores, total	16,749	27,687,884	3,076,923	229,321	60.9	69.9
541	Grocery stores	10,473	25,767,248	2,761,321	187,861	61.0	71.1
542	Meat and fish (seafood) markets, including freezer provisioners	1,105	568,515	64,334	6,030	36.8	38.8
55 ex. 554	Automotive dealers, total	8,798	21,488,240	2,201,838	119,289	34.1	32.1
551	Motor vehicle dealers--new and used cars	1,971	16,899,280	1,564,474	75,423	33.6	25.0
552	Motor vehicle dealers--used cars only	792	542,725	43,405	3,068	9.1	12.4
553 pt.	Tire, battery, and accessory dealers	4,530	2,691,782	450,296	30,522	74.5	78.5
554	Gasoline service stations, total	10,625	10,531,345	517,774	64,727	87.0	36.6
56	Apparel and accessory stores, total	14,031	6,182,409	828,750	101,292	62.4	54.7
562	Women's ready-to-wear stores	4,892	2,173,479	270,339	38,966	65.8	45.9
561	Mens', boys' clothing and furnishing stores	1,850	954,271	153,068	14,424	17.3	25.6
565	Family clothing stores	1,463	1,243,144	150,026	18,068	99.4	81.2
566	Shoe stores	3,769	1,207,520	183,241	19,987	67.2	70.7
57	Furniture, home furnishings, and equipment stores, total	10,376	5,914,096	784,183	62,883	42.4	38.1
571	Furniture and home furnishings stores	5,933	3,084,794	455,073	36,484	24.0	24.5
572	Household appliance stores	932	656,782	73,354	5,914	45.4	31.7
573	Radio, television, and music stores	3,511	2,172,520	255,756	20,485	78.9	74.4
58	Eating and drinking places, total	36,734	13,416,285	3,503,513	574,422	70.7	68.7
5812	Eating places	31,056	12,524,139	3,296,598	541,044	75.4	72.7
5813	Drinking places (alcoholic beverages)	5,678	892,146	206,915	33,378	25.4	23.4
591	Drug stores and proprietary stores, total	4,308	5,142,374	661,388	53,430	67.8	57.4
591 pt.	Drug stores	4,042	5,014,570	643,774	51,773	65.0	54.6
59 ex. 591	Miscellaneous retail stores, total	28,059	11,236,894	1,535,350	172,215	60.8	57.4
592	Liquor stores	4,624	2,247,296	180,107	24,977	29.6	27.7
596	Nonstore retailers d/	2,296	1,842,547	274,137	25,987	59.2	30.2
598	Fuel and ice dealers	406	383,674	36,437	2,644	114.3	63.4
594	Miscellaneous shopping goods stores	12,328	4,775,675	678,421	78,284	76.0	78.2
5944	Jewelry stores	2,631	1,137,535	195,245	15,169	62.9	70.4

a/All kind-of-business classifications are not shown separately; therefore, the detail will not add to the total.
b/Establishments with payroll.
c/Includes sales from catalog order desks.
d/Nonstore retailers are establishments primarily engaged in the retail sale of merchandise by catalog and mail order; by means of automatic vending machines; by house-to-house canvases; or from a truck or wagon.
n.a. Not available.

Source: U.S. Deparment of Commerce, Bureau of the Census.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE K-7
TAXABLE SALES IN CALIFORNIA
BY TYPE OF BUSINESS, 1987
(Taxable sales in thousands of dollars)

Type of Business	Permits[a] 7-1-87	Taxable Transactions[b]
Retail Stores		
Women's apparel	10,573	$2,817,579
Men's apparel	2,692	1,095,096
Family apparel	6,150	2,106,175
Shoes	4,574	1,674,653
Apparel stores group	23,989	7,693,503
Limited-price variety	920	675,208
Department and dry goods	3,417	20,034,743
Drug stores	4,402	4,100,252
Other general merchandise	1,757	827,204
General merchandise stores	10,496	25,637,407
Gifts, art goods, and novelties	8,512	1,025,515
Sporting goods	5,105	1,704,971
Florists	4,378	566,145
Photographic equipment and supplies	1,081	457,460
Musical instruments	2,749	1,397,530
Stationery and books	6,519	2,276,192
Jewelry	5,855	1,253,289
Office, store, and school supplies	6,185	4,439,262
Other, specialties	34,346	5,200,790
Speciality stores group	74,730	18,321,154
Food stores selling all types of liquors	4,662	8,888,417
All other food stores	18,119	3,594,139
Packaged liquor stores	5,591	2,088,756
Eating places: no alcoholic beverages	30,559	7,756,873
Eating places: beer and wine	19,619	4,741,548
Eating and drinking: all types of liquor	11,101	7,039,539
Eating and drinking group	61,279	19,537,960
Household and home furnishings	16,404	4,581,378
Household appliance dealers	4,483	3,053,438
Second-hand merchandise	4,208	273,762
Farm implement dealers	1,188	1,356,630
Farm and garden supply stores	3,568	1,238,646
Fuel and ice dealers	743	267,748
Lumber and building materials	4,139	7,325,011
Hardware stores	2,340	1,568,816
Plumbing and electrical supplies	1,431	1,351,128
Paint, glass, and wallpaper	1,916	902,648
Building material group	9,826	11,147,603
New motor vehicle dealers	2,579	23,393,368
Used motor vehicle dealers	4,554	1,623,143
Automotive supplies and parts	8,740	3,047,698
Service stations	12,343	12,307,945
Mobile homes, trailers, and campers	1,268	879,094
Boat, motorcycle, and plane dealers	2,560	1,320,247
Automotive group	32,044	42,571,495
Retail Stores Totals	271,330	$150,252,036
Business and Personal Services	100,689	10,627,615
All Other Outlets	495,113	70,990,080
Total All Outlets	867,132	$231,869,731

[a] Includes all manufacturers, wholesalers, and retailers of tangible personal property except those dealing solely in commodities (such as cereal products) the retail sales of which are exempt from tax.

[b] Excludes tax-exempt retail sales comprised principally of sales of food for home consumption and prescription medicines.

Board of Equalization
Research and Statistics Division
(916) 445-0840

TABLE K-8

LICENSED[a/] PROFESSIONAL AND VOCATIONAL PERSONNEL
AND ESTABLISHMENTS, CALIFORNIA, 1987

Classification	Total[a/]
Accountants	
Certified public and public accountants	48,095
Corporations	1,321
Architects	17,736
Athletics	
Boxers	212
Licensed judge, registered wrestlers, referees, managers, seconds, wrestling booking agents, timekeepers, matchmakers, and gymnasiums	334
Martial arts fighters	5
Automotive repair facilities	
Lamp, brake and smog installers/adjusters	25,774
Official stations (Brake, Lamp & Smog)	4,670
Repair facilities	39,247
Vehicle Inspection Prog. (Fleets & stations)	9,925
Barbers	24,958
Apprentices	136
Instructors	251
Establishments	6,534
Colleges	22
Behavioral science	
Licensed clinical social workers	10,383
Marriage, family and child counselors	17,362
Educational psychologists	1,456
Cemetery	
Certificates of authority	185
Brokers, salespersons	1,600
Crematories	36
Collection agencies	671
Contractors	258,663
Cosmetologist[b/]	253,378
Establishments	23,136
Schools	299
Dentists	25,552
Dental Assistants	29,691
Corporations	5,603
Electronic & Appliance Repair	8,610
Personnel agencies	1,156
Funeral directors	814
Embalmers	3,668
Geologists	3,939
Engineering geologists	1,269
Geophysicists	881
Guide dogs for the blind	
Trainers	40
Schools	3

TABLE K-8 (Continued)

LICENSED[a] PROFESSIONAL AND VOCATIONAL PERSONNEL
AND ESTABLISHMENTS, CALIFORNIA, 1987

Classification	Total[a]
Home furnishings	20,533
Landscape architects	1,887
Medical examiners	
Physicians and surgeons	117,936
Acupuncturists	2,530
Hearing aid dispensers	6,215
Physical therapists	13,055
Physicians assistants	7,225
Podiatrists	3,170
Psychologists	9,604
Psychological assistants	2,698
Registered dispensing opticians	2,747
Respiratory care	11,683
Speech pathologists/audiologists	8,119
Nurses	
Midwives	608
Registered	236,163
Vocational	122,956
Psychiatric Technicians	25,259
Nursing home administrators	3,195
Optometrists	6,524
Pharmacists	21,711
Private investigators/adjustors	5,585
Private patrol operators	1,889
Repossessors	196
Guards or patrolmen	156,408
Alarm companies	1,855
Alarm agents	10,261
Professional engineers	120,110
Shorthand reporters	7,699
Structural pest control	
Operators	2,744
Field representatives	5,819
Tax preparers program	35,194
Veterinarians	8,672
Animal health technicians	2,971

[a] Includes active licenses, registrants, and certificates as well as all clear, delinquent, inactive, and military categories.

[b] Includes Cosmetologists, Cosmeticians, Manicurists, Electrologists, and Instructors.

Department of Consumer Affairs
Division of Administration
(916) 322-5255

SECTION L

BANKING AND FINANCE

This section presents bank and savings and loan association statistics.

The bank statistics were supplied by the Federal Deposit Insurance Corporation. The savings and loan statistics were made available by the Federal Home Loan Bank of San Francisco. Additional data may be obtained from these sources.

The State Superintendent of Banks issues an annual report on the financial condition of State Banks.

TABLE L-1

SELECTED BALANCE SHEET ITEMS FOR INSURED COMMERCIAL BANKS
IN CALIFORNIA AS OF YEAR END 1985 TO 1987 [a/] [c/]

Item	Amount (in thousands) 1985	1986	1987
State Banks			
Total Deposits	$70,588,826	$80,536,876	$79,177,695
Demand (Domestic)	21,312,210	27,387,704	22,222,987
Time (Domestic)	23,655,094	22,136,395	24,188,446
Savings (Domestic)	21,817,477	27,480,038	28,171,015
NOW Accounts [b/] (Domestic)	1,706,739	5,955,367	6,705,857
Foreign Deposits	3,804,045	3,532,739	4,595,247
Total Assets	83,866,113	94,340,543	93,586,335
Total Loans and Leases	55,676,466	61,235,597	62,773,444
Total Loans	$54,131,624	$59,646,136	$61,108,961
National Banks			
Total Deposits	$169,633,104	$160,614,740	$153,922,250
Demand (Domestic)	33,139,115	38,976,817	33,454,317
Time (Domestic)	46,667,630	39,404,744	37,488,629
Savings (Domestic)	48,090,668	52,574,470	53,770,766
NOW Accounts [b/] (Domestic)	2,861,084	9,808,951	9,831,261
Foreign Deposits	41,735,691	29,658,709	29,208,538
Total Assets	210,384,761	198,326,254	189,245,525
Total Loans and Leases	148,114,312	142,130,720	136,740,285
Total Loans	$144,072,415	$138,334,387	$132,525,640
All Commercial Banks			
Total Deposits	$240,221,930	$241,151,616	$233,099,945
Demand (Domestic)	54,451,325	66,364,521	55,677,304
Time (Domestic)	70,322,724	61,541,139	61,677,075
Savings (Domestic)	69,908,145	80,054,508	81,941,781
NOW Accounts [b/] (Domestic)	4,567,823	15,764,318	16,537,118
Foreign Deposits	45,539,736	33,191,448	33,803,785
Total Assets	294,250,874	292,666,797	282,831,860
Total Loans and Leases	203,790,778	203,366,317	199,513,729
Total Loans	$198,204,039	$197,980,523	$193,634,601
Real Estate Loans	$63,567,988	$66,892,140	$71,708,819
1-4 Family (Domestic)	33,672,467	32,353,004	32,960,892
Multifamily (Domestic)	1,439,187	2,128,964	1,838,381
Commercial & Industrial Loans	72,189,521	71,291,098	68,625,107
Loans to Individuals	35,302,616	34,165,660	31,904,557
All Other Loans	$27,143,914	$25,631,625	$21,396,118

[a/] All data includes foreign branches of California banks unless otherwise noted.
[b/] NOW Negotiated Order of Withdrawal.
[c/] Preliminary.

Federal Deposit Insurance Corporation
Research Division
(202) 898-3937 or
(202) 898-3946

TABLE L-2

SELECTED BALANCE SHEET DATA FOR ALL INSURED
SAVINGS AND LOAN ASSOCIATIONS, CALIFORNIA 1970 - 1987
(Dollar amounts in millions)

December 31	Number of Associations	Total Assets	Mortgage Loans Held	Cash and Investment Securities[a/]	Total Savings	FHLB Advances	Other Borrowings	Loans In Process	Total Regulatory Net Worth
1970	225	$32,792	$28,308	$2,498	$25,043	$4,088	$133	$462	$2,396
1971	207	36,934	31,965	2,842	30,043	2,584	268	585	2,608
1972	182	42,866	37,204	3,258	35,658	2,146	577	606	2,935
1973	175	47,133	41,113	2,982	37,836	3,896	597	429	3,283
1974	170	50,739	43,758	3,381	39,359	5,826	617	307	3,487
1975	165	58,010	49,100	4,752	47,147	4,415	548	788	3,717
1976	164	69,141	58,553	5,442	57,102	4,135	615	1,324	4,221
1977	164	83,318	70,734	6,598	66,918	4,736	2,664	1,822	4,961
1978	170	95,518	80,765	7,754	74,896	7,519	3,213	2,114	5,809
1979	180	109,937	92,512	7,921	84,166	9,463	5,422	1,992	6,634
1980	195	120,536	98,196	10,016	89,693	13,399	6,232	1,671	6,871
1981	188	137,883	107,866	13,018	96,163	20,914	9,243	1,584	6,081
1982	171	153,424	105,927	16,799	108,712	21,001	11,739	2,553	5,884
1983	181	193,566	132,297	23,290	147,857	17,580	15,542	5,195	8,396
1984	202	251,162	167,141	29,476	190,130	23,241	23,859	6,937	9,755
1985	219	273,180	179,637	32,451	199,908	27,627	26,984	6,537	11,918
1986	216	309,275	191,461	36,604	218,163	31,216	37,906	5,429	13,520
1987	206	346,471	216,506	39,663	239,780	30,939	54,337	5,105	14,347

[a/] Investment securities are the total of liquid assets (exclusive of cash) as defined by Board Regulations and other investment securities. Included are U.S. Government obligations, Federal agency securities, State and local government securities, time deposits at banks and miscellaneous securities, except FHLB stock.

Federal Home Loan Bank of San Francisco
Public Information Office
(415) 393-1000

SECTION M

PUBLIC FINANCE

Data relating to the financial operation of governmental agencies in California are summarized in this section. The information is arranged according to the level of government, starting with the Federal Government and running through special districts. Figures are given on revenues, expenditures and debt, with additional details on each of these subjects where they can be prepared in summary form. Supplementary information is available in the files and records of the contributing agencies.

TABLE M-1

FEDERAL GRANTS TO CALIFORNIA, 1986-87
(In thousands)

Agency	1986-87
Total	11,005,940
Department of Agriculture	989,627
Department of Commerce	22,699
Corporation for Public Broadcasting	12,787
Department of Defense	1,237
Department of Education	707,724
Department of Energy	7,636
Environmental Protection Agency	219,969
Federal Emergency Management Agency	57,500
Department of Health and Human Services	5,964,761
Alcohol, Drug Abuse, and Mental Health Administration	74,285
Centers for Disease Control	13,384
Health Care Financing Administration (Medicaid)	2,772,936
Health Resources and Services Administration	86,906
Human Development Services	600,260
Social Security Administration	1,255
Family Support Administration	2,415,735
Department of Housing and Urban Development	965,487
Department of the Interior	55,479
Department of Justice	27,634
Department of Labor	644,791
Department of Transportation	1,300,127
Department of Treasury	8,456
Veteran's Administration	14,994
Miscellaneous	5,032

Source: U.S. Department of Commerce, Bureau of the Census, Federal Expenditures by State for Fiscal Year 1987.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-2

FEDERAL REVENUES AND EXPENDITURES IN CALIFORNIA
FISCAL YEARS 1970-71 TO 1986-87
(In millions)

	Revenues	Expenditures
1970-71	$17,630	$23,453
1971-72	18,963	25,617
1972-73	21,386	28,418
1973-74	24,959	31,380
1974-75	28,510	36,782
1975-76	28,092	41,440
1976-77	37,997	47,195
1977-78	42,773	49,601
1978-79	49,558	52,534
1979-80	58,873	61,464
1980-81	67,150	69,416
1981-82	71,542	77,502
1982-83	70,893	86,365
1983-84	76,624	91,713
1984-85	85,348	97,814
1985-86	a/	100,860
1986-87	n.a.	100,753

a/ Data not available at the time of publication, but may be aquired by calling the phone number listed below.
n.a. Not available.
Source: Bureau of the Census, Federal Expenditures by State for Fiscal Year 1987, and Commissioner of Internal Revenue, 1985 Annual Report.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-3

FEDERAL EXPENDITURES BY COUNTY, 1986-87
(In thousands)

County	Total	Defense Department	All Other Agencies	County	Total	Defense Department	All Other Agencies
Total	$101,188,681	$37,112,706	$64,075,975				
Alameda	5,953,296	1,051,958	4,901 338	Placer	389,016	35,477	353,539
Alpine	2,487	187	2,300	Plumas	60,928	1,398	59,530
Amador	58,842	2,833	56,009	Riverside	2,204,066	341,378	1,862,688
Butte	450,813	19,206	431,607	Sacramento	5,133,499	1,372,647	3,760,852
Calaveras	66,509	4,375	62,134	San Benito	63,735	14,482	49,253
Colusa	63,525	619	62,906	San Bernardino	3,392,256	1,470,906	1,921,350
Contra Costa	1,619,439	244,374	1,375,065	San Diego	11,175,668	6,601,944	4,573,724
Del Norte	49,962	1,570	48,392	San Francisco	3,578,267	698,870	2,879,397
El Dorado	223,460	14,160	209,300	San Joaquin	1,034,169	165,646	868,523
Fresno	1,364,099	69,928	1,294,171	San Luis Obispo	393,899	40,092	353,807
Glenn	83,345	1,597	81,748	San Mateo	1,451,802	276,836	1,174,966
Humboldt	354,892	75,371	279,521	Santa Barbara	1,370,657	699,473	671,184
Imperial	256,718	29,045	227,673	Santa Clara	7,654,964	4,733,090	2,920,974
Inyo	133,349	81,824	51,525	Santa Cruz	391,142	24,481	366,661
Kern	1,787,020	661,897	1,125,123	Shasta	373,057	12,090	360,967
Kings	318,577	143,106	175,471	Sierra	21,147	9,552	11,595
Lake	160,754	6,045	154,709	Siskiyou	134,869	4,576	130,293
Lassen	96,621	30,631	65,990	Solano	1,522,073	1,024,612	497,461
Los Angeles	29,952,534	11,100,177	18,852,357	Sonoma	760,770	66,237	694,533
Madera	199,089	5,887	193,202	Stanislaus	660,636	30,712	629,924
Marin	429,435	61,855	367,580	Sutter	143,371	10,931	132,440
Mariposa	42,915	3,828	39,087	Tehama	111,649	5,029	106,620
Mendocino	175,290	9,081	166,209	Trinity	41,243	1,301	39,942
Merced	505,043	163,309	341,734	Tulare	699,788	16,425	683,363
Modoc	29,766	609	29,157	Tuolumne	119,474	9,933	109,541
Mono	17,038	6,217	10,821	Ventura	1,835,621	922,846	912,775
Monterey	1,301,509	783,005	518,504	Yolo	306,597	25,402	281,195
Napa	279,748	14,371	265,377	Yuba	259,485	125,583	133,902
Nevada	185,525	18,754	166,771				
Orange	7,430,890	3,764,937	3,665,953	Not Distributed By County	2,313,240	--	2,313,240

Source: U.S. Department of Commerce, Bureau of the Census, Consolidated Federal Funds Report, Volume I: County Areas, Fiscal Year 1987

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-4

FEDERAL INTERNAL REVENUE COLLECTIONS
IN CALIFORNIA, 1985

(In thousands)

Tax Source	1985
Total internal revenue collections	$85,348,500
Corporate income and profits	7,860,559
Individual income and employment	72,852,347
Estate	785,929
Gift	43,763
Excises, total	3,805,902
Alcohol	801,545
Distilled spirits	459,830
Wines, cordials, etc.	161,579
Beer	180,136
Tobacco	2,175
Manufacturers' excises	1,248,476
Gasoline	1,184,420
Tires and other	28,491
Black Lung	17,410
Recreational Excise Tax	18,155
Retailers' & special fuels taxes	247,874
Diesel and special motor fuel	183,605
Noncommercial aviation fuel	5,916
Motor Vehicle chassis, bodies, parts and accessories	58,353
Miscellaneous excises	1,604,055
Telephone, and typewriter services	201,116
Transportation of persons by air	196,582
Use of international travel facilities	14,032
Transportation of property by air	16,498
Wagering taxes	138
Use tax on highway motor vehicles	37,180
Private foundations net investment income	12,180
Windfall profit tax	1,088,107
Environmental taxes	27,902
Other	10,320
Unclassified excise[a/]	98,222

[a/] Includes undistributed depositary receipts and unclassified advance payments of excise taxes.

Note: Detail may not add to total because of rounding.

Source: Internal Revenue Service, Commissioner of Internal Revenue, Annual Report 1985.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-5

STATE OF CALIFORNIA GENERAL OBLIGATION
BONDS OUTSTANDING, JUNE 30, 1988

(In thousands)

Purpose	Amount
Total	$8,007,115
Harbor	11,255
Water	1,338,835
Veterans	3,020,575
School Building	346,030
Beach and Parks	137,630
State Construction	118,750
Higher Education	44,210
Junior College	9,900
Clean Water	222,450
Recreation, Fish and Wildlife	18,000
Community College	55,250
Health Science Facilities	66,200
Safe Drinking Water	147,095
State, Urban and Coastal Park	146,215
Clean Water and Water Conservation	233,130
Parklands	166,550
New Prison Construction	725,500
School Building Lease-Purchase	616,740
County Jail Capital Expenditure	345,800
First Time Home Buyers	7,750
Park and Recreational Facilities	86,750
Fish and Wildlife Habitat Enhancement	26,000
Lake Tahoe Acquisitions	26,500
Hazardous Substance Cleanup	45,000
Senior Center	45,000

Office of the State Treasurer
Trust Services Division
(916) 323-1481

TABLE M-6

COMPARATIVE STATEMENT OF STATE REVENUES, BY SOURCE
CALIFORNIA 1986-87 TO 1988-89
(In millions)

	1986-87	1987-88[a]	1988-89[a]
Total[b]	$37,640.9	$39,385.7	$42,220.2
General Fund	32,323.1	33,581.4	36,222.9
Special Funds	5,317.8	5,804.2	5,997.3
Major Taxes & Licenses			
Alcoholic Beverage	131.3	130.0	129.0
Bank and Corporation	4,800.8	5,000.0	5,425.0
Cigarette	255.1	252.0	250.0
Horseracing License Fees	132.9	134.2	137.8
Inheritance and Gift Taxes	273.1	380.0	345.0
Insurance Tax	1,008.8	1,100.0	1,225.0
Motor Vehicle Fuel Tax	1,249.6	1,269.9	1,299.8
Motor Vehicle License Fees	1,664.7	1,819.0	1,938.4
Motor Vehicle Registration Fees	1,025.1	1,070.1	1,107.8
Personal Income	13,922.1	14,100.0	15,428.0
Retail Sales and Use Taxes	10,904.0	11,520.0	12,324.0
Minor Revenues	2,273.4	2,610.5	2,610.4

[a] Estimated.
[b] Totals may not add due to rounding.

Source: Governor's Budget Summary, 1988-89

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-7

STATE EXPENDITURES BY CHARACTER AND FUNCTION,
CALIFORNIA, FOR FISCAL YEARS 1986-87
THROUGH 1988-89[a/]

(In thousands)

	Actual 1986-87	Estimated 1987-88	Estimated 1988-89
BY CHARACTER			
Total	$37,118,492	$39,500,261	$42,360,487
State operations	10,154,286	11,293,079	12,180,273
Capital outlay	442,799	357,069	216,472
Local assistance	26,504,390	27,835,646	29,949,742
Unclassified	17,017	14,467	14,000
BY FUNCTION[b/]			
Legislative/judicial/executive	769,853	902,940	1,234,549
State and consumer services	417,344	495,915	524,199
Business, transportation and housing	2,260,092	2,285,067	2,439,806
Resources	902,840	1,158,500	1,109,325
Health and welfare	9,711,257	10,730,493	11,592,465
Education	17,225,615	17,877,541	19,214,378
Higher education	4,821,300	5,200,661	5,559,480
Correctional programs	1,699,857	1,946,652	2,179,007
Other Government Units and Services	4,114,617	4,088,686	4,052,758

[a/] Excluding both bond and federal funds.
[b/] Detail by function will not add to total: unclassified expenditures are not allocated by function.

Source: Governor's Budget 1988-89.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-8

STATE REVENUE AND EXPENDITURES BY CHARACTER
CALIFORNIA, 1950-51 TO 1988-89
(In millions)

	Revenue			Expenditures[a]			
	Total[b]	General Fund	Special Funds	Total[b]	State Operations	Capital Outlay	Local Assistance
1950-51	$994.0	$672.1	$322.0	$1,006.3	$263.1	$199.0	$544.2
1951-52	1,086.3	734.0	352.3	1,068.1	294.4	180.4	593.2
1952-53	1,150.9	774.0	376.9	1,176.7	320.3	206.2	650.3
1953-54	1,271.4	798.1	473.4	1,381.4	346.9	285.5	749.0
1954-55	1,433.8	879.1	554.7	1,422.4	368.5	276.6	777.3
1955-56	1,577.9	1,005.0	572.9	1,532.8	402.4	286.3	844.1
1956-57	1,833.7	1,078.9	754.8	1,732.5	462.9	354.1	915.4
1957-58	1,750.9	1,110.8	640.1	1,891.4	541.5	354.8	995.2
1958-59	1,925.1	1,210.4	714.7	1,931.6	584.9	254.2	1,092.5
1959-60	2,198.3	1,491.1	707.3	2,085.6	634.7	239.5	1,211.4
1960-61	2,338.2	1,597.9	740.3	2,525.4	722.9	503.9	1,298.5
1961-62	2,451.2	1,728.2	723.0	2,406.2	779.0	275.6	1,351.6
1962-63	2,667.9	1,866.0	801.9	2,702.8	863.5	345.4	1,493.9
1963-64	3,057.4	2,137.4	920.0	2,977.7	936.0	363.5	1,678.2
1964-65	3,294.9	2,245.1	1,049.8	3,337.5	1,035.5	383.6	1,918.4
1965-66	3,580.7	2,508.5	1,072.2	3,636.4	1,158.8	376.1	2,100.9
1966-67	4,072.5	2,882.4	1,190.2	4,144.6	1,326.3	409.2	2,409.1
1967-68	4,932.0	3,678.1	1,254.0	4,484.4	1,395.5	372.1	2,716.7
1968-69	5,454.4	4,128.7	1,325.7	5,266.7	1,578.6	507.4	3,180.6
1969-70	5,742.4	4,327.3	1,415.2	5,974.9	1,660.6	617.0	3,697.3
1970-71	5,917.0	4,483.1	1,433.9	6,213.2	1,764.6	372.0	4,076.6
1971-72	6,896.8	5,388.1	1,508.7	6,374.3	1,817.4	355.3	4,201.6
1972-73	7,670.2	5,972.7	1,697.4	7,204.1	2,073.0	485.9	4,645.3
1973-74	8,430.6	6,688.4	1,742.2	8,994.1	2,255.7	398.7	6,339.7
1974-75	10,189.9	8,410.6	1,779.3	10,029.1	2,594.6	305.5	7,129.1
1975-76	11,352.0	9,423.8	1,928.3	11,197.3	2,953.6	226.9	8,016.7
1976-77	13,237.7	11,164.2	2,073.5	12,508.5	3,305.6	419.1	8,783.8
1977-78	15,746.9	13,478.5	2,268.4	13,846.8	3,757.7	407.3	9,681.8
1978-79	17,424.6	14,900.5	2,524.1	18,548.6	3,908.5	417.2	14,222.9
1979-80	20,642.6	17,667.5	2,975.1	21,294.5	4,784.9	463.2	16,046.5
1980-81	21,824.0	18,707.8	3,116.2	24,366.5	5,643.8	433.4	18,289.2
1981-82	23,357.1	19,898.4	3,458.7	24,791.3	5,954.6	221.8	18,606.8
1982-83	24,212.3	20,491.1	3,721.2	24,931.5	6,130.3	215.5	18,577.3
1983-84	27,617.4	23,335.0	4,282.4	26,396.6	6,472.6	173.3	19,738.7
1984-85	31,550.8	26,495.6	5,055.2	30,373.0	8,157.7	288.9	21,914.6
1985-86	33,536.6	28,090.1	5,446.5	34,031.6	9,383.6	428.3	24,207.4
1986-87	37,640.9	32,323.1	5,317.8	37,118.5	10,154.3	442.8	26,504.4
1987-88[e]	39,385.7	33,581.4	5,804.2	39,500.3	11,293.1	357.1	27,835.6
1988-89[e]	42,220.2	36,222.9	5,997.3	42,360.5	12,180.3	216.5	29,949.7

[a] Excluding bond funds.
[b] Detail may not add to total due to rounding and exclusion of unclassified expenditures.
[e] Estimated.

Source: Governor's Budget, 1988-89. Schedules 8 and 9

Department of Finance
Financial and Economic Research Unit
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TABLE M-9

TOTAL FINANCIAL TRANSACTIONS CONCERNING COUNTIES,
CITIES, SCHOOLS AND SPECIAL DISTRICTS AND REDEVELOPMENT AGENCIES BY COUNTY, FISCAL YEAR 1986-87[a/]
(In thousands)

County	Receipts	Payments	Bonded Indebtedness	County	Receipts	Payments	Bonded Indebtedness
Total	$68,374,615	$66,771,652	$25,723,234				
Alameda	3,521,291	3,354,968	1,439,949	Placer	323,071	325,246	126,969
Alpine	5,734	5,715	847	Plumas	46,092	48,890	2,385
Amador	50,658	48,209	1,740	Riverside	2,427,963	2,286,422	698,610
Butte	271,454	259,468	93,355	Sacramento	2,528,863	2,583,310	3,172,898
Calaveras	59,880	53,530	2,780	San Benito	68,195	61,284	7,789
Colusa	37,262	35,757	2,180	San Bernardino	2,687,313	2,519,347	452,150
Contra Costa	1,707,696	1,690,537	324,742	San Diego	4,551,920	4,580,078	1,109,654
Del Norte	36,979	37,343	333	San Francisco	2,573,457	2,505,522	1,185,603
El Dorado	222,974	197,272	7,712	San Joaquin	973,785	974,216	114,635
Fresno	1,426,136	1,440,170	157,467	San Luis Obispo	336,437	325,071	32,578
Glenn	48,550	49,294	346	San Mateo	1,232,886	1,228,079	155,205
Humboldt	209,295	201,382	25,319	Santa Barbara	726,220	715,775	124,024
Imperial	361,970	345,592	19,708	Santa Clara	4,122,309	4,163,128	1,309,643
Inyo	49,376	49,134	2,037	Santa Cruz	390,945	398,249	53,712
Kern	1,327,294	1,268,534	250,741	Shasta	310,504	298,814	46,349
Kings	174,641	189,641	21,080	Sierra	12,029	11,616	2,134
Lake	100,451	95,226	11,760	Siskiyou	91,931	89,156	3,287
Lassen	44,206	43,425	464	Solano	559,845	609,416	185,291
Los Angeles	23,812,814	22,995,646	10,925,414	Sonoma	726,620	706,081	148,015
Madera	138,853	140,422	17,376	Stanislaus	797,200	838,858	649,981
Marin	400,739	375,317	110,120	Sutter	113,217	111,576	22,159
Mariposa	24,807	24,985	288	Tehama	79,722	80,326	1,581
Mendocino	175,766	179,671	61,006	Trinity	32,489	30,600	1,236
Merced	386,759	381,532	66,581	Tulare	689,441	660,362	102,895
Modoc	23,013	22,269	849	Tuolumne	85,576	86,386	6,122
Mono	32,097	30,956	6,147	Ventura	1,261,989	1,265,364	220,488
Monterey	695,217	667,521	98,441	Yolo	225,495	232,555	47,690
Napa	163,716	167,758	48,353	Yuba	105,477	102,295	131,854
Nevada	146,773	127,621	89,582				
Orange	4,627,213	4,454,735	1,821,580				

[a/]Does not include data for community college districts.

Office of State Controller
Division of Local Government Fiscal Affairs
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TABLE M-10

FINANCIAL TRANSACTIONS CONCERNING COUNTIES
FISCAL YEAR 1986-87[a]
(In Thousands)

County	Receipts	Payments	Bonded Indebtedness
Total	$18,513,577	$17,981,297	$132,333
Alameda	855,185	840,626	—
Alpine	3,467	3,520	—
Amador	25,953	25,510	—
Butte	86,783	86,868	—
Calaveras	18,586	19,096	—
Colusa	14,015	15,728	—
Contra Costa	496,348	472,416	—
Del Norte	18,163	17,763	—
El Dorado	69,700	67,706	—
Fresno	523,810	528,811	—
Glenn	18,672	18,236	—
Humboldt	74,233	71,271	—
Imperial	65,242	65,359	—
Inyo	16,851	17,805	—
Kern	473,331	478,992	—
Kings	64,249	62,743	—
Lake	41,445	44,503	—
Lassen	17,175	16,895	—
Los Angeles	6,767,504	6,525,279	110,686
Madera	47,724	48,458	—
Marin	109,710	112,154	—
Mariposa	11,710	11,403	—
Mendocino	73,611	64,043	5,995
Merced	168,508	168,803	—
Modoc	9,461	9,639	—
Mono	13,067	12,871	—
Monterey	199,753	199,870	900
Napa	59,669	52,532	1,445
Nevada	38,917	40,164	—
Orange	935,839	942,726	2,145
Placer	91,645	87,308	—
Plumas	20,878	18,633	—
Riverside	587,424	590,033	—
Sacramento	705,444	679,846	6,800
San Benito	15,943	16,246	—
San Bernardino	743,661	774,756	—
San Diego	1,023,160	1,010,312	—
San Francisco [b]	-0-	-0-	-0-
San Joaquin	390,669	392,760	—
San Luis Obispo	131,311	127,692	—
San Mateo	331,489	326,633	—
Santa Barbara	199,131	199,736	—
Santa Clara	1,219,522	974,834	—
Santa Cruz	123,694	121,458	—
Shasta	109,288	109,957	512
Sierra	5,898	6,091	—
Siskiyou	38,474	40,706	—
Solano	141,266	146,686	3,850
Sonoma	257,381	259,670	—
Stanislaus	230,779	214,764	—
Sutter	38,760	39,711	—
Tehama	34,803	35,550	—
Trinity	16,376	16,999	—
Tulare	215,362	221,536	—
Tuolumne	46,953	43,638	—
Ventura	344,475	354,559	—
Yolo	91,291	89,918	—
Yuba	39,819	39,475	—

[a] Includes county-operated enterprises.
[b] San Francisco City and County included in City Statement.

Office of State Controller
Division of Local Government Fiscal Affairs
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TABLE M-11

FINANCIAL TRANSACTIONS CONCERNING CITIES, BY COUNTY
FISCAL YEAR 1986-87
(In thousands)

County	Receipts	Payments	Bonded Indebtedness
Total	$17,677,940	$17,326,164	$5,455,670
Alameda	784,952	776,880	130,862
Alpine	--	--	--
Amador	4,268	3,793	234
Butte	33,529	35,264	2,408
Calaveras	1,269	1,117	65
Colusa	3,601	3,566	249
Contra Costa	256,156	249,751	33,115
Del Norte	3,557	3,460	89
El Dorado	23,674	21,992	431
Fresno	268,692	226,495	13,306
Glenn	4,322	3,726	90
Humboldt	29,091	35,636	7,918
Imperial	56,651	56,812	2,317
Inyo	2,508	2,424	--
Kern	115,908	111,672	17,570
Kings	23,910	22,564	276
Lake	5,813	5,701	--
Lassen	4,734	4,467	--
Los Angeles	7,149,925	7,128,542	2,809,859
Madera	14,500	11,806	948
Marin	80,849	78,984	5,713
Mariposa	--	--	--
Mendocino	29,179	27,857	24,452
Merced	46,614	44,144	9,021
Modoc	1,301	1,256	10
Mono	4,666	4,488	--
Monterey	113,413	105,924	7,880
Napa	39,080	38,088	28,644
Nevada	9,004	8,865	2,647
Orange	1,242,950	1,203,378	309,531
Placer	77,950	61,029	13,096
Plumas	1,235	1,234	235
Riverside	500,001	476,398	224,930
Sacramento	239,458	229,960	32,548
San Benito	8,117	8,280	1,235
San Bernardino	440,466	411,015	21,430
San Diego	1,126,155	1,017,481	85,030
San Francisco[a/]	2,108,402	2,181,089	942,145
San Joaquin	180,952	179,618	11,380
San Luis Obispo	67,778	67,390	4,698
San Mateo	332,675	321,931	15,309
Santa Barbara	147,136	134,955	54,787
Santa Clara	1,089,847	1,076,821	437,586
Santa Cruz	88,477	90,255	26,142
Shasta	70,902	76,576	17,763
Sierra	302	290	196
Siskiyou	10,985	10,880	1,983
Solano	135,208	117,396	10,433
Sonoma	151,860	139,683	51,094
Stanislaus	113,513	107,357	17,487
Sutter	14,033	12,765	3,533
Tehama	9,433	7,807	600
Trinity	--	--	--
Tulare	76,631	78,140	7,804
Tuolumne	2,171	2,370	--
Ventura	268,299	242,355	39,746
Yolo	56,668	49,649	26,805
Yuba	5,170	4,788	40

[a/] San Francisco City and County

Office of State Controller
Division of Local Government Fiscal Affairs
(916) 445-5153

TABLE M-12

FINANCIAL TRANSACTIONS CONCERNING SCHOOL DISTRICTS, BY COUNTY,
FISCAL YEAR 1986-87[a]
(In thousands)

County	Receipts	Payments	Bonded Indebtedness
Total	$17,150,747	$16,972,303	$667,723
Alameda	712,401	700,065	39,023
Alpine	1,360	1,242	355
Amador	12,932	12,984	1,506
Butte	84,342	83,301	720
Calaveras	19,045	18,723	1,522
Colusa	11,680	12,205	1,089
Contra Costa	430,719	440,091	6,910
Del Norte	13,368	13,234	—
El Dorado	70,315	68,020	2,392
Fresno	486,439	477,775	36,288
Glenn	17,969	17,886	7
Humboldt	72,812	71,511	823
Imperial	91,365	91,234	2,759
Inyo	14,595	15,030	357
Kern	398,985	374,809	4,090
Kings	64,630	76,081	1,836
Lake	26,580	28,572	710
Lassen	20,577	19,545	243
Los Angeles	5,380,173	5,290,390	128,810
Madera	61,542	63,938	3,383
Marin	95,898	97,313	2,179
Mariposa	9,812	9,981	—
Mendocino	53,435	55,763	1,995
Merced	128,784	125,503	2,144
Modoc	9,554	8,893	599
Mono	7,163	8,664	1,213
Monterey	222,562	212,942	4,927
Napa	49,871	50,778	3,059
Nevada	37,090	38,108	1,284
Orange	1,317,564	1,307,577	118,653
Placer	95,756	94,289	2,924
Plumas	14,719	14,687	—
Riverside	600,967	606,532	20,364
Sacramento	584,013	587,949	21,888
San Benito	25,706	25,322	585
San Bernardino	786,673	775,420	40,180
San Diego	1,320,788	1,329,001	30,664
San Francisco	250,072	251,436	14,295
San Joaquin	321,834	323,295	14,273
San Luis Obispo	104,435	102,585	254
San Mateo	300,656	295,643	15,196
Santa Barbara	184,538	187,122	6,934
Santa Clara	945,013	899,783	68,345
Santa Cruz	116,701	122,495	2,387
Shasta	94,132	90,054	968
Sierra	4,784	4,741	—
Siskiyou	32,460	32,375	574
Solano	179,763	183,209	9,413
Sonoma	200,629	199,661	11,240
Stanislaus	219,008	216,780	4,402
Sutter	38,582	38,284	2,451
Tehama	32,853	32,836	661
Trinity	11,671	11,176	300
Tulare	230,125	226,328	1,474
Tuolumne	24,717	25,228	525
Ventura	396,492	394,390	21,630
Yolo	67,808	68,169	4,951
Yuba	42,290	41,355	1,969

[a]/School Districts does not include community college districts as in years prior to fiscal year 1985-86.

Office of State Controller
Division of Local Government Fiscal Affairs
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TABLE K-13

FINANCIAL TRANSACTIONS CONCERNING SPECIAL DISTRICTS, BY COUNTY,
FISCAL YEAR 1986-87[a]
(In thousands)

County	Receipts	Payments	Bonded Indebtedness
Total	$11,398,797	$10,081,873	$14,707,127
Alameda	975,618	809,196	1,142,734
Alpine	854	1,006	492
Amador	8,423	5,005	—
Butte	39,935	34,269	75,462
Calaveras	20,622	14,952	1,193
Colusa	6,288	5,936	842
Contra Costa	383,224	314,136	89,747
Del Norte	2,229	2,231	244
El Dorado	62,961	35,876	4,889
Fresno	132,605	124,834	90,272
Glenn	8,570	8,369	123
Humboldt	26,436	21,902	16,578
Imperial	141,250	130,727	7,237
Inyo	14,549	14,743	1,680
Kern	328,737	296,466	222,046
Kings	23,942	24,763	18,968
Lake	23,637	19,393	11,050
Lassen	2,267	1,971	221
Los Angeles	2,906,021	2,456,644	5,354,052
Madera	17,047	14,260	13,045
Marin	104,662	82,980	86,078
Mariposa	3,592	3,293	288
Mendocino	30,285	21,027	28,564
Merced	37,581	36,933	41,161
Modoc	2,564	2,614	239
Mono	7,575	4,559	4,934
Monterey	139,628	114,447	48,784
Napa	14,174	10,060	8,260
Nevada	60,632	41,583	85,651
Orange	762,228	596,276	967,949
Placer	77,952	60,324	110,949
Plumas	11,506	12,090	2,150
Riverside	591,719	457,931	287,695
Sacramento	1,014,684	1,025,724	3,077,752
San Benito	13,486	11,714	1,589
San Bernardino	402,210	350,891	112,725
San Diego	964,257	954,005	843,925
San Francisco	99,916	106,205	86,633
San Joaquin	76,766	76,761	88,982
San Luis Obispo	36,770	23,325	27,626
San Mateo	233,919	222,410	97,120
Santa Barbara	131,864	112,965	35,963
Santa Clara	452,532	439,951	378,639
Santa Cruz	61,353	62,223	23,118
Shasta	25,300	23,410	20,241
Sierra	864	675	1,938
Siskiyou	7,885	7,323	730
Solano	90,929	113,670	97,490
Sonoma	106,445	81,568	70,441
Stanislaus	246,329	256,996	626,887
Sutter	22,159	20,499	16,175
Tehama	3,512	3,253	320
Trinity	3,819	3,048	936
Tulare	155,220	138,889	93,617
Tuolumne	14,851	12,034	5,597
Ventura	227,624	221,370	129,327
Yolo	18,120	16,352	15,934
Yuba	18,670	15,816	129,845

[a]/Special Districts does not include community redevelopment agencies as in years prior to fiscal year 1985-86.

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TABLE M-14

ASSESSED VALUATION OF STATE-ASSESSED, COUNTY-ASSESSED, AND TOTAL TANGIBLE PROPERTY SUBJECT TO LOCAL TAXATION BY CLASS OF PROPERTY 1987-88

(In millions of dollars)

Type of Property	Valuation		
	State Assessed	County Assessed	State and County Assessed (Total)
Net total[a/]	$67,312	$1,097,745	$1,165,057
Land	6,769	403,849	410,619
Improvements	57,259	645,242	702,501
Personal property[b/]	3,284	72,819	76,103
Exemptions[c/]	--	24,165	24,165

a/ Net total is the sum of land, improvements, and personal property less exemptions. Detail may not add to total because of rounding.

b/ Excludes the value of railroad cars operated by private car companies, which are subject to exclusive State taxation.

c/ Enrolled exemptions include those for veterans, churches, private colleges, private schools and hospitals, but exclude the reimbursable homeowners' exemption. Business inventories which were last enrolled in 1979-80 and since then have been entirely exempt are also excluded.

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TABLE M-15

ASSESSED VALUE OF TANGIBLE PROPERTY SUBJECT
TO LOCAL TAXATION, TAX ALLOCATIONS AND
LEVIES AND AVERAGE TAX RATE, CALIFORNIA
(Assessed value and levies in thousands of dollars)

	1986-87	1987-88
Net taxable assessed value[a/]	1,027,308,485	1,132,094,179
Property tax allocations and levies[b/]		
City	1,455,255	1,610,325
County[c/]	3,698,633	4,081,410
School[c/]	4,039,036	4,360,274
Other district[d/]	1,932,657	2,151,535
Total	11,125,581	12,203,544
Average tax rate per $100 of assessed value	1.083%	1.078%

[a/] These are the assessed values on which general property taxes were actually levied. Exempt valuations which have been excluded are as follows, in thousands:

	1986-87	1987-88
Total	$52,086,348	$55,387,418
Homeowners	30,691,272	31,222,301
Business Inventories	Entirely Exempt	Entirely Exempt
All Others	21,395,076	24,165,118

[b/] The county levies at a rate of $1.00 per $100 of assessed value in accordance with the provision of Proposition 13 have been allocated among the jurisdictions receiving a portion of those levies. Excluded are the following amounts of State reimbursements to local governments for the homeowners' exemption described in footnote[a/]: 1986-87, $330,394,000; 1987-88, $334,551,000. The business inventory reimbursement was eliminated effective 1984-85.

[c/] County levies for school purposes such as junior college tuition and county-wide school levies are included with school levies.

[d/] Includes debt levies on land and/or improvements only. Also includes the portion of the $1.00 levy allocated to jurisdictions previously taxing less than total property.

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TABLE M-16

1986-87 PROPERTY TAX DOLLAR[a] BY GOVERNING BODY

County	Property Tax Dollars				
	City	County[b]	School Purpose[b]	Other Districts	Total
Alameda	$.23	$.30	$.24	$.23	$1.00
Alpine	--	.68	.22	.10	1.00
Amador	.04	.45	.49	.02	1.00
Butte	.08	.23	.56	.13	1.00
Calaveras	.01	.28	.56	.15	1.00
Colusa	.05	.36	.51	.08	1.00
Contra Costa	.11	.25	.33	.31	1.00
Del Norte	.02	.31	.53	.14	1.00
El Dorado	.07	.33	.39	.21	1.00
Fresno	.15	.30	.42	.13	1.00
Glenn	.07	.33	.55	.05	1.00
Humboldt	.05	.35	.45	.15	1.00
Imperial	.11	.33	.48	.08	1.00
Inyo	.02	.37	.53	.08	1.00
Kern	.06	.39	.43	.12	1.00
Kings	.08	.46	.36	.10	1.00
Lake	.03	.36	.44	.17	1.00
Lassen	.04	.29	.59	.08	1.00
Los Angeles	.19	.42	.21	.18	1.00
Madera	.04	.30	.59	.07	1.00
Marin	.13	.29	.42	.16	1.00
Mariposa	--	.33	.61	.06	1.00
Mendocino	.03	.42	.47	.08	1.00
Merced	.09	.39	.42	.10	1.00
Modoc	.04	.36	.54	.06	1.00
Mono	.03	.38	.33	.26	1.00
Monterey	.10	.27	.49	.14	1.00
Napa	.11	.32	.51	.06	1.00
Nevada	.03	.29	.49	.19	1.00
Orange	.12	.18	.49	.21	1.00
Placer	$.07	$.29	$.49	$.15	$1.00
Plumas	.01	.28	.58	.13	1.00
Riverside	.07	.26	.37	.30	1.00
Sacramento	.12	.37	.29	.22	1.00
San Benito	.04	.21	.53	.22	1.00
San Bernardino	.09	.27	.31	.33	1.00
San Diego	.15	.25	.50	.10	1.00
San Francisco	--	.84	.09	.07	1.00
San Joaquin	.14	.39	.33	.14	1.00
San Luis Obispo	.07	.33	.54	.06	1.00
San Mateo	.14	.25	.50	.11	1.00
Santa Barbara	.06	.30	.47	.17	1.00
Santa Clara	.12	.26	.46	.16	1.00
Santa Cruz	.08	.27	.51	.14	1.00
Shasta	.08	.25	.57	.10	1.00
Sierra	.01	.63	.25	.11	1.00
Siskiyou	.08	.35	.52	.05	1.00
Solano	.18	.32	.29	.21	1.00
Sonoma	.09	.33	.48	.10	1.00
Stanislaus	.09	.26	.60	.05	1.00
Sutter	.09	.33	.48	.10	1.00
Tehama	.07	.37	.52	.04	1.00
Trinity	--	.37	.57	.06	1.00
Tulare	.08	.42	.42	.08	1.00
Tuolumne	.01	.40	.52	.07	1.00
Ventura	.08	.28	.38	.26	1.00
Yolo	.22	.29	.42	.07	1.00
Yuba	.05	.39	.45	.11	1.00
Average	$.13	$.33	$.36	$.18	$1.00

[a] Includes special assessments levied on limited categories of property to finance activities from which such properties derived special benefits.

[b] County levies for school purposes such as junior college tuition and countywide school levies are included with school levies.

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TABLE M-17

SENIOR CITIZENS AND DISABLED
HOMEOWNER/RENTER PROPERTY TAX ASSISTANCE, 1987

Household Income Class	Homeowners		Renters	
	Number of Claimants	Amount of Assistance	Number of Claimants	Amount of Assistance
Not more than $1,000	93	$25,390	328	$75,380
1,001-2,000	151	37,123	859	189,321
2,001-3,000	441	101,529	3,132	727,499
3,001-4,000	1,183	249,609	4,281	929,364
4,001-5,000	2,664	505,589	7,250	1,413,832
5,001-6,000	5,842	898,105	18,005	2,838,735
6,001-7,000	18,438	1,778,824	104,814	11,337,166
7,001-8,000	7,766	551,668	34,523	2,523,441
8,001-9,000	5,548	237,168	8,388	341,691
9,001-10,000	4,181	104,195	5,425	122,935
10,001-11,000	3,024	54,958	3,529	57,865
11,001-12,000	1,806	23,598	3,438	37,591
Total	51,137	$4,567,756	193,972	$20,594,820

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TABLE M-18

SENIOR CITIZENS AND DISABLED
HOMEOWNER/RENTER PROPERTY TAX ASSISTANCE, 1987

County	Owners			Renters		
	Number of Claimants	Property Tax Paid	Amount of Assistance	Number Claimants	Property Tax Paid	Amount of Assistance
Alameda	2,751	870,044	$272,369	8,601	2,150,250	$921,851
Alpine	0	0	0	0	0	0
Amador	84	28,204	6,531	155	38,750	15,074
Butte	401	106,243	33,306	1,159	289,750	115,735
Calaveras	68	21,902	6,339	127	31,750	13,827
Colusa	43	9,163	2,930	109	27,250	12,360
Contra Costa	1,617	468,407	148,356	3,815	953,750	404,578
Del Norte	48	8,913	2,765	134	33,500	15,166
El Dorado	180	59,943	14,680	589	147,250	61,889
Fresno	1,928	439,491	154,831	5,086	1,271,500	508,932
Glenn	86	23,343	6,818	122	30,500	13,652
Humboldt	388	95,219	30,364	866	216,500	91,074
Imperial	87	17,884	6,145	294	73,500	31,894
Inyo	46	10,132	3,464	235	58,750	22,721
Kern	1,486	298,419	105,715	3,946	986,500	423,000
Kings	233	46,746	16,304	572	143,000	59,777
Lake	264	59,531	19,582	435	108,750	43,167
Lassen	61	15,038	3,896	109	27,250	11,669
Los Angeles	14,772	4,450,993	1,391,310	72,778	18,194,500	7,948,184
Madera	166	39,729	11,483	357	89,250	36,883
Marin	271	137,297	30,613	704	176,000	70,581
Mariposa	41	12,589	3,411	51	12,750	4,828
Mendocino	214	58,065	17,474	641	160,250	63,534
Merced	416	92,661	30,481	966	241,500	103,685
Modoc	22	4,661	1,556	71	17,750	8,605
Mono	4	712	425	3	750	393
Monterey	401	119,922	33,105	1,248	312,000	128,271
Napa	208	62,147	19,059	634	158,500	59,466
Nevada	142	43,876	11,489	270	67,500	25,374
Orange	2,455	833,727	215,642	7,616	1,904,000	795,589
Placer	289	89,107	24,324	974	243,500	96,134
Plumas	36	10,492	3,340	137	34,250	13,302
Riverside	1,816	529,037	152,351	5,649	1,412,250	587,255
Sacramento	1,985	480,841	152,389	7,538	1,884,500	793,204
San Benito	48	15,057	5,101	76	19,000	7,767

TABLE M-18 (Continued)

SENIOR CITIZENS AND DISABLED
HOMEOWNER/RENTER PROPERTY TAX ASSISTANCE, 1987

County	Owners			Renters		
	Number of Claimants	Property Tax Paid	Amount of Assistance	Number of Claimants	Property Tax Paid	Amount of Assistance
San Bernardino	2,465	598,899	189,865	6,788	1,697,000	711,908
San Diego	3,081	975,269	279,150	13,683	3,420,750	1,419,605
San Francisco	1,451	514,865	145,403	10,504	2,626,000	1,093,907
San Joaquin	1,140	280,478	94,614	5,395	1,348,750	616,322
San Luis Obispo	377	118,814	32,781	1,060	265,000	111,774
San Mateo	1,171	516,673	128,677	2,307	576,750	234,912
Santa Barbara	481	177,676	51,494	1,683	420,750	171,458
Santa Clara	1,915	653,657	197,875	6,189	1,547,250	637,385
Santa Cruz	518	171,707	51,898	1,766	441,500	180,764
Shasta	450	122,515	37,017	1,631	407,750	155,941
Sierra	18	4,244	1,470	19	4,750	1,824
Siskiyou	187	45,439	13,358	360	90,000	37,084
Solano	378	108,883	32,609	1,712	428,000	178,416
Sonoma	758	256,386	73,760	2,044	511,000	204,466
Stanislaus	954	224,559	72,824	2,801	700,250	288,502
Sutter	132	29,866	10,517	510	127,500	52,461
Tehama	158	34,000	10,145	313	78,250	32,153
Trinity	34	10,225	2,651	72	18,000	7,111
Tulare	702	146,408	48,284	1,677	419,250	177,831
Tuolumne	93	25,195	7,590	252	63,000	25,509
Ventura	691	235,880	62,639	3,214	803,500	328,001
Yolo	244	66,324	21,920	1,157	289,250	125,785
Yuba	131	36,677	12,136	654	163,500	70,265
Unclassified	551	160,382	51,132	2,114	528,500	222,022
Total	51,137	15,074,556	4,567,757	193,972	48,493,000	20,594,827

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SECTION N

LAW ENFORCEMENT

This section presents summary tables showing the number and procedural movement of persons under commitment to the two State correctional agencies, the Departments of Corrections and Youth Authority.

TABLE N-1

OFFENSE GROUPS OF FELONS IN CALIFORNIA PRISONS
1985 TO 1987

Offense	1985		1986		1987	
	Men	Women	Men	Women	Men	Women
Total	45,761	2,518	54,512	3,213	61,012	3,703
Homicide	6,309	343	7,390	409	8,277	476
Robbery	7,997	248	9,449	333	10,024	367
Assault	3,640	150	4,036	151	4,463	190
Burglary	9,156	341	10,859	412	11,384	461
Theft, except auto	3,233	554	3,966	704	4,315	710
Auto theft	598	14	1,525	41	1,747	41
Forgery and checks	627	207	739	267	741	282
Rape	2,470	5	2,566	4	2,536	4
Other sex	3,089	45	3,669	48	4,125	61
Controlled substances and dangerous drugs	4,568	433	6,331	658	9,008	898
Escape	162	9	199	13	434	17
Kidnap	713	17	1,126	25	896	22
All other	3,199	152	2,657	148	3,062	174

Department of Corrections
Offender Information Services Branch
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TABLE N-2

MOVEMENT OF CALIFORNIA PRISON POPULATION
1987

Movement	1987 Men	1987 Women
Population, January 1	55,920	3,564
Received	68,455	6,601
Committed by court	25,305	2,640
Returned for parole violations	30,498	2,366
Returned from escape	645	45
Returned from court	5,384	747
County Diagnostic Cases	2,243	270
From Youth Authority[a/]	27	1
Non-Suspended Parolees	3	--
All other	4,350	532
Released	61,552	6,013
Discharged at expiration of sentence	805	45
Paroled	43,694	3,734
Died	93	2
Executed	--	--
Escaped	707	54
Taken to court	6,300	840
To Youth Authority[a/]	30	1
All other	7,682	1,068
County Diagnostic cases	2,241	269
Population, December 31	62,823	4,152
Net increase during year	6,903	588
Youth Authority Wards in Population, December 31	31	1

[a/]Youth Authority wards placed in adult institutions.

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TABLE N-3

TIME SERVED IN PRISON
FELONS FIRST RELEASED TO PAROLE BY OFFENSE, 1987
(In months)

	Total Time Served			Time Served In CDC Institutions		Preconfinement Time	
	Number	Mean	Median	Mean	Median	Mean	Median
TOTAL FELONS	28,134						
MISSING OFFENSES	173						
KNOWN OFFENSES	27,961	23.6	17.1	16.9	12.0	6.7	5.1
VIOLENT OFFENSES	7,876	34.8	27.2	27.0	21.1	7.8	6.1
Murder 1st	75	167.7	157.7	160.4	151.5	7.3	6.2
Murder 2nd	9	103.2	85.9	86.0	75.9	17.2	10.0
Manslaughter	406	42.3	38.8	30.1	28.7	12.2	10.1
Manslaughter by Vehicle	109	23.5	19.0	17.0	13.3	6.5	5.7
Attempted Murder	90	62.1	62.1	52.8	54.3	9.3	7.8
Robbery	3,593	31.1	24.9	24.0	19.3	7.1	5.6
Assault w/Deadly Weapon	1,624	28.7	24.1	20.5	17.4	8.2	6.7
Other Assault	249	27.5	22.0	19.5	15.2	8.0	6.8
Rape	586	46.2	41.0	37.7	34.9	8.5	6.1
Lewd Act/w Child	644	37.2	37.3	29.8	32.1	7.4	5.2
Other Sex	292	39.4	29.4	30.6	23.7	7.8	5.7
Kidnapping	199	41.6	30.4	33.7	24.3	7.9	6.1
PROPERTY OFFENSES	12,014	19.8	15.5	13.6	11.0	6.2	4.5
Burglary 1st	3,493	27.0	24.0	20.3	19.0	6.7	5.0
Burglary 2nd	2,647	17.0	14.3	11.0	10.0	6.0	4.3
Grand Theft	1,257	17.4	14.7	11.1	10.0	6.3	4.7
Petty Theft with Prior	1,322	15.2	13.0	10.4	9.7	4.8	3.3
REC. Stolen Property	1,143	17.3	14.7	11.0	10.1	6.3	4.6
Other Theft	169	17.0	14.2	10.8	9.9	6.2	4.3
Grand Theft Auto	348	15.6	13.8	10.1	10.0	5.5	3.8
Vehicle Theft	846	16.9	14.5	10.6	9.9	6.3	4.6
Forgery and Checks	789	17.6	15.3	11.1	10.4	6.5	4.9
DRUG OFFENSES	6,720	18.1	15.6	11.8	10.6	6.3	5.0
Controlled Substances Schedules I & II	4,066	18.1	15.5	11.8	10.6	6.3	4.9
Controlled Substances Schedules III, IV, V	1,637	18.7	16.4	12.6	11.5	6.1	4.9
Marijuana	916	16.8	15.1	10.3	9.9	6.5	5.2
Other Drugs	101	17.2	14.1	11.4	9.8	5.8	4.3
OTHER OFFENSES	1,351	19.7	16.0	13.3	11.0	6.4	5.0
Escape	79	26.4	15.0	21.3	11.6	5.1	3.4
Drunk Driving	451	18.5	15.8	12.3	10.8	6.2	5.0
Arson	127	25.9	21.5	16.8	14.4	9.0	7.1
Possession of Weapon	440	17.8	15.2	12.1	10.8	5.7	4.4
Other	254	19.8	16.3	12.7	10.8	7.0	5.5

Department of Corrections
Offender Information Services Branch
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TABLE N-4

MOVEMENT OF YOUTH AUTHORITY PAROLE POPULATION, 1985, 1986 AND 1987

Movement	1985	1986	1987
On parole, January 1	6,490	5,735	4,443
Received on parole	3,584	2,776	2,788
Removed from parole	4,339	4,068	3,484
Ordered returned	1,480	1,633	1,491
Discharged	2,859	2,435	1,993
Not on violation	1,580	1,435	1,211
On violation	1,279	1,000	782
On parole, December 31	5,735	4,443	3,747
Net change during year	-755	-1,293	-696
Percent change from prior year	-11.6	-22.5	-15.7

Department of the Youth Authority
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TABLE N-5

MOVEMENT OF POPULATION IN INSTITUTIONS HOUSING YOUTH AUTHORITY OFFENDERS [a], 1985, 1986 AND 1987

Movement	1985	1986	1987
Population, January 1	6,345	7,139	8,289
Received	8,021	7,862	7,616
Committed by court[b]	3,755	3,835	3,643
Returned from parole	1,449	1,587	1,501
Parole detention	845	738	952
Other	1,972	1,702	1,520
Released	7,227	6,712[r]	7,081
Paroled	3,232	2,508	2,517
To California supervision	3,166	2,442	2,451
To out-of-state supervision	66	66	66
Escaped	208	164[r]	121
Discharged or otherwise released[b]	2,940	3,310[r]	3,529
Parole detention	847	730	914
Population, December 31	7,139	8,289[r]	8,824
Net change during year	+794	+1,155	+535
Percent change from prior year	12.5	16.2	6.5

[a] Includes wards in Youth Authority and Department of Corrections and Federal institutions, excluding wards in other State or local facilities.
[b] Includes California Department of Corrections commitments placed in Youth Authority Institutions under Welfare and Institutions Code Section 1731.5(c), as well as direct Youth Authority commitments.
[r] Revised.

Department of the Youth Authority
Information Systems Bureau
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SECTION O

ELECTIONS

Information relating to registrations and voting is presented in this section. In the interest of space the data are limited to registrations by principal political parties, the total vote cast, and a statement of the vote for major candidates at the November 1986 General Election. A complete accounting of registrations, the vote for all candidates (including representatives in Congress, State senators, assemblymen and judicial officers) and the vote cast for and against all ballot propositions is given by the Secretary of State in Statement of Vote, a booklet issued after each primary and general election.

TABLE O-1

REGISTRATION AND VOTE CAST IN CALIFORNIA, 1986 AND 1988

	1986 Primary Election	1986 General Election	1988 Primary Election
Registration, total	12,208,084	12,833,920	12,537,207
Democratic	6,256,506	6,524,496	6,380,397
Republican	4,612,751	4,912,581	4,782,248
Other	1,338,827	1,396,843	1,374,562
American Independent	143,585	148,356	146,072
Libertarian Party	52,660	53,267	45,983
Peace and Freedom Party	42,365	44,257	45,207
Miscellaneous Non-Qualified	30,669	32,835	29,785
Declined to State	1,069,548	1,118,128	1,107,515
Vote cast	4,937,941	7,617,142	6,037,468

Secretary of State
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TABLE O-2

STATEMENT OF VOTE[a/] FOR ELECTED OFFICIALS, 1984 AND 1986

Democratic		Republican	
Candidate	Vote	Candidate	Vote
1986:			
		PARTISAN	
		Governor	
Tom Bradley	2,781,714	George Deukmejian	4,506,601
		Lieutenant Governor	
Leo T. McCarthy	3,957,831	Mike Curb	3,118,758
		Secretary of State	
March Fong Eu	4,971,230	Bruce Nestande	1,908,864
		Controller	
Gray Davis	3,673,432	Bill Campbell	3,149,359
		Treasurer	
Jesse M. Unruh	5,589,633	No Candidate	
		Attorney General	
John Van de Kamp	4,691,142	Bruce Gleason	2,118,627
		Member, State Board of Equalization	
First District			
William M. Bennett	1,062,676	Gene Prat	745,649
Second District			
Conway H. Collis	918,090	Claude W. Parrish	724,618
Third District			
Mark F. Buckley	591,281	Ernest J. Dronenburg, Jr.	1,025,565
Fourth District			
Paul Carpenter	797,399	H. Stanley Jones	514,848
		United States Senate	
Alan Cranston	3,646,672	Ed Zschau	3,541,804
1984:			
		United State President	
Walter F. Mondale Geraldine A. Ferraro	3,922,519	Ronald Reagan George Bush	5,467,009
1986:			
		NON-PARTISAN-No Demo/Rep dichotomy	
		Superintendent of Public Instruction	
Bill Honig	3,307,988		
Jeanne Baird	492,523		
Daniel Nusbaum	438,445		

[a/] For candidates and vote of minor parties see booklet Statement of Vote, compiled by the Secretary of State.

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TABLE O-3

VOTER REGISTRATION, BY COUNTY, CALIFORNIA, MAY 9, 1988

County	Eligible	Registered	Democratic	Republican	American Independent	Libertarian	Peace & Freedom	Miscellaneous	Decline to State
Alameda	884,488	625,556	396,392	152,078	6,615	2,011	3,201	1,411	63,848
Alpine	763	726	286	294	15	5	8	0	118
Amador	20,467	14,302	7,352	5,726	205	35	25	699	260
Butte	128,828	89,256	40,364	38,266	1,289	349	354	159	8,475
Calaveras	21,234	16,200	7,616	7,191	162	53	40	239	899
Colusa	10,343	6,480	3,259	2,716	76	4	17	5	403
Contra Costa	527,461	406,769	212,628	149,824	4,582	1,132	1,067	394	37,142
Del Norte	16,221	10,274	5,112	3,497	272	24	65	3	1,301
El Dorado	81,573	60,633	27,445	26,393	929	189	156	210	5,311
Fresno	401,439	271,698	154,440	97,218	3,004	467	660	1,556	14,353
Glenn	15,379	10,100	4,788	4,345	138	13	17	6	793
Humboldt	82,397	61,385	35,480	19,406	760	173	284	25	5,257
Imperial	52,659	34,623	19,204	11,689	521	55	136	30	2,988
Inyo	12,345	9,595	3,961	4,706	153	18	25	86	646
Kern	339,604	206,991	101,689	87,216	2,847	626	475	285	13,853
Kings	55,193	30,845	17,184	10,743	501	34	83	6	2,294
Lake	40,342	25,241	14,067	9,001	263	52	48	1	1,809
Lassen	17,872	10,383	5,487	3,696	188	16	21	5	970
Los Angeles	5,705,574	3,416,191	1,901,392	1,186,728	33,244	12,719	14,951	5,397	261,760
Madera	52,122	32,999	18,145	12,318	414	41	78	16	1,987
Marin	179,824	132,924	69,218	45,552	1,241	647	424	157	15,685
Mariposa	11,044	7,834	3,575	3,330	144	27	39	26	693
Mendocino	49,834	39,811	21,790	12,603	487	157	302	77	4,395
Merced	105,871	57,570	33,829	18,203	793	79	155	25	4,486
Modoc	6,262	5,109	2,435	2,188	76	14	22	2	372
Mono	5,743	5,081	1,866	2,259	106	19	24	0	807
Monterey	207,071	127,808	64,349	46,839	1,770	344	483	831	13,192
Napa	78,214	57,041	29,613	22,023	692	135	131	221	4,226
Nevada	52,794	41,625	17,261	19,376	469	343	143	3	4,030
Orange	1,507,804	1,037,251	366,883	563,039	10,368	6,189	2,385	705	87,682

TABLE O-3 (Continued)

VOTER REGISTRATION, BY COUNTY, CALIFORNIA, MAY 9, 1988

County	Eligible	Registered	Democratic	Republican	American Independent	Libertarian	Peace & Freedom	Miscellaneous	Decline to State
Placer	104,269	82,884	38,860	35,514	1,102	236	357	19	6,796
Plumas	14,176	10,483	5,414	3,936	145	30	27	6	925
Riverside	650,142	431,478	197,378	194,811	5,359	1,283	956	2,191	29,500
Sacramento	664,133	499,501	277,194	173,253	6,009	1,334	1,397	403	39,911
San Benito	21,168	13,274	6,938	5,023	174	40	36	22	1,041
San Bernardino	792,297	495,401	223,667	220,712	7,621	1,424	1,321	903	39,753
San Diego	1,467,532	1,101,285	444,728	506,783	15,581	4,812	3,315	1,001	125,065
San Francisco	552,420	383,675	250,062	69,511	3,838	1,888	2,867	6,055	49,454
San Joaquin	315,455	189,213	102,929	70,575	2,293	363	447	694	11,912
San Luis Obispo	167,852	101,196	42,074	46,758	1,494	343	368	377	9,782
San Mateo	448,357	303,592	160,808	104,485	3,542	914	1,080	304	32,459
Santa Barbara	254,473	171,979	74,659	74,179	2,243	578	663	279	19,378
Santa Clara	1,019,883	671,188	341,960	241,467	8,030	3,098	1,967	1,175	73,491
Santa Cruz	164,262	118,740	66,500	36,189	1,400	750	876	171	12,854
Shasta	98,177	60,096	29,293	25,153	818	129	119	29	4,555
Sierra	2,563	2,139	1,060	792	34	11	5	0	237
Siskiyou	29,840	23,158	11,840	8,645	413	53	105	15	2,087
Solano	185,372	131,841	73,641	41,432	1,833	346	384	39	14,166
Sonoma	254,212	199,064	110,878	66,567	2,098	617	1,008	351	17,545
Stanislaus	216,586	133,299	72,583	49,182	1,920	245	394	451	8,524
Sutter	39,595	24,946	10,679	12,222	328	56	60	5	1,596
Tehama	33,084	22,442	11,342	8,526	498	42	57	303	1,674
Trinity	9,567	7,610	3,666	2,829	182	53	45	140	695
Tulare	189,480	110,862	55,638	44,890	1,627	213	334	57	8,103
Tuolumne	34,264	24,941	12,916	9,578	333	56	72	18	1,968
Ventura	392,501	285,836	119,868	132,742	3,626	850	866	1,961	25,923
Yolo	90,116	64,629	36,665	20,427	788	195	192	227	6,135
Yuba	34,087	20,154	10,047	7,604	419	54	70	9	1,951
Total	18,916,628	12,537,207 66.28%	6,380,397 50.89%	4,782,248 38.14%	146,072 1.17%	45,983 0.37%	45,207 0.36%	29,785 0.24%	1,107,515 8.83%

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TABLE O-4

REGISTRATION AND VOTE CAST IN CALIFORNIA AT THE PRIMARY ELECTION, BY COUNTY, JUNE 7, 1988

Counties	Precincts	Eligible to Register	Registered to Vote	Votes Cast				
				Precinct Voters	Absentee Voters	Total Voters	Percent of Registered	Percent of Eligible
Alameda	1,002	884,488	623,927	277,351	20,989	298,340	47.82	33.73
Alpine	6	763	726	387	98	485	66.80	63.56
Amador	27	20,467	14,302	8,292	381	9,123	63.79	44.57
Butte	194	128,828	89,256	42,205	4,996	47,201	52.88	36.64
Calaveras	34	21,234	16,200	8,519	1,507	10,026	61.89	47.22
Colusa	15	10,343	6,480	3,243	407	3,650	56.33	35.29
Contra Costa	758	527,461	406,769	185,052	22,090	207,142	50.92	39.27
Del Norte	16	16,221	10,274	4,303	1,359	5,662	55.11	34.91
El Dorado	89	81,573	60,633	29,778	3,432	33,210	54.77	40.71
Fresno	673	401,439	271,698	106,055	11,898	117,953	43.41	29.38
Glenn	23	15,379	10,100	5,208	559	5,767	57.10	37.50
Humboldt	115	82,397	61,385	33,270	2,110	35,380	57.64	42.94
Imperial	76	52,659	34,623	16,567	1,597	18,164	52.46	34.49
Inyo	29	12,345	9,595	5,324	675	5,999	62.52	48.59
Kern	461	339,604	206,993	85,370	7,964	93,334	45.09	27.48
Kings	48	55,193	30,845	11,464	956	12,420	40.27	22.50
Lake	57	40,342	25,241	12,755	1,752	14,507	57.47	35.96
Lassen	24	17,872	10,383	5,912	572	6,484	62.45	36.28
Los Angeles	6,185	5,705,574	3,416,191	1,444,795	141,042	1,585,837	46.42	27.79
Madera	61	52,122	32,999	14,930	1,048	15,978	48.42	30.66
Marin	191	179,824	132,924	64,650	8,841	73,491	55.29	40.87
Mariposa	20	11,044	7,834	4,376	774	5,150	65.74	46.63
Mendocino	69	49,834	39,811	22,778	2,074	24,852	62.42	49.87
Merced	87	105,871	57,570	22,189	1,666	23,855	41.44	22.53
Modoc	21	6,262	5,109	2,865	302	3,167	61.99	50.57
Mono	13	5,743	5,081	2,884	287	3,171	62.41	55.22
Monterey	176	207,071	127,808	52,724	9,497	62,221	48.68	30.05
Napa	132	78,214	57,041	28,905	3,335	32,240	56.52	41.22
Nevada	108	52,794	41,625	21,714	3,573	25,287	60.75	47.90
Orange	2,296	1,507,804	1,037,251	474,491	36,010	510,501	49.22	33.86

TABLE O-4 (Continued)

REGISTRATION AND VOTE CAST IN CALIFORNIA AT THE PRIMARY ELECTION, BY COUNTY, JUNE 7, 1988

Counties	Precincts	Eligible to Register	Registered to Vote	Votes Cast				
				Precinct Voters	Absentee Voters	Total Voters	Percent of Registered	Percent of Eligible
Placer	184	104,269	82,884	38,775	5,787	44,562	53.76	42.74
Plumas	27	14,176	10,483	6,706	798	7,504	71.58	52.93
Riverside	724	650,142	431,478	162,036	22,288	184,324	42.72	28.35
Sacramento	887	664,133	499,501	249,479	25,971	275,450	55.15	41.48
San Benito	24	21,168	13,274	6,887	910	7,797	58.74	36.83
San Bernardino	804	792,297	495,401	208,189	16,730	224,919	45.40	28.39
San Diego	1,919	1,467,532	1,101,285	429,443	51,267	480,710	43.65	32.76
San Francisco	619	552,420	383,675	156,474	28,946	185,420	48.33	33.57
San Joaquin	347	315,455	189,213	77,529	6,628	84,157	44.48	26.68
San Luis Obispo	138	167,852	101,196	50,731	6,330	57,061	56.39	33.99
San Mateo	762	448,357	303,592	134,309	16,642	150,951	49.72	33.67
Santa Barbara	377	254,473	171,979	80,602	10,669	91,271	53.07	35.87
Santa Clara	1,324	1,019,883	671,188	308,739	22,741	331,480	49.39	32.50
Santa Cruz	182	164,262	118,740	71,277	3,680	74,957	63.13	45.63
Shasta	131	98,177	60,096	33,141	2,963	36,104	60.08	36.77
Sierra	18	2,563	2,139	1,211	166	1,377	64.38	53.73
Siskiyou	73	29,840	23,158	12,280	1,436	13,716	59.23	45.97
Solano	228	185,372	131,841	57,459	6,180	63,639	48.27	34.33
Sonoma	383	254,212	199,064	93,167	11,234	104,401	52.45	41.07
Stanislaus	235	216,586	133,304	49,264	7,842	57,106	42.84	26.37
Sutter	47	39,595	24,946	13,469	1,012	14,481	58.05	36.57
Tehama	47	33,084	22,442	12,136	1,241	13,377	59.61	40.43
Trinity	20	9,567	7,610	4,093	777	4,870	63.99	50.90
Tulare	233	189,480	110,862	46,460	3,666	50,126	45.21	26.45
Tuolumne	51	34,264	24,941	11,739	1,943	13,682	54.86	39.93
Ventura	660	392,501	285,836	111,629	16,827	128,456	44.94	32.73
Yolo	132	90,116	64,629	32,031	3,073	35,104	54.32	38.95
Yuba	45	34,087	20,154	7,800	2,069	9,869	48.97	28.95
Total	23,627	18,916,628	12,535,585 66.27%	5,465,411 90.52%	572,057 9.48%	6,037,468	48.16	31.92

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SECTION P

COMPARATIVE FISCAL AND ECONOMIC DATA FOR THE STATES

Data in this section includes trends in taxes for the State since 1971. Fiscal year 1977-78 has been singled out due to the dramatic influence of Proposition 13. Also exhibited are tables comparing the individual states with regard to taxes in relation to personal income. Other economic, social, and demographic comparisons complete the section.

The major portion of information is supplied by the U.S. Department of Commerce, Bureau of the Census. Other Federal units, such as the Department of Labor and the Department of Defense, account for all but a few of the remaining tables.

The Department of Finance, Financial and Economic Research Unit, compiled the following tables and may be contacted at (916) 322-2263.

TABLE P-1

TOTAL TAX REVENUE OF CALIFORNIA STATE GOVERNMENT PER $1,000 OF PERSONAL INCOME a/

Fiscal Year	Amount	National Rank
1970-71	$63.89	30
1971-72	71.61	27
1972-73	71.73	30
1973-74	70.08	30
1974-75	75.84	22
1975-76	77.25	21
1976-77	81.80	16
1977-78	86.70	13
1978-79	82.17	16
1979-80	84.94	8
1980-81	79.00	13
1981-82	75.63	17
1982-83	71.64	20
1983-84	76.76	22
1984-85	78.00	20
1985-86	72.90	25

a/ Rankings are from high (1) to low

TABLE P-2

TOTAL TAX REVENUE OF STATE AND LOCAL GOVERNMENT, CALIFORNIA, PER $1,000 OF PERSONAL INCOME a/

Fiscal Year	Amount	National Rank b/
1970-71	$137.33	8
1971-72	149.42	4
1972-73	149.09	5
1973-74	140.10	7
1974-75	145.91	3
1975-76	148.92	4
1976-77	154.93	3
1977-78	157.99	4
1978-79	120.63	25
1979-80	121.68	15
1980-81	114.92	18
1981-82	112.59	19
1982-83	108.32	24
1983-84	115.39	23
1984-85	116.82	18
1985-86	109.98	25

a/ Rankings are from high (1) to low
b/ Includes District of Columbia

Source: U.S. Department of Commerce, Bureau of the Census

TABLE P-3

INDIVIDUAL INCOME TAX REVENUE OF CALIFORNIA STATE GOVERNMENT PER $1,000 OF PERSONAL INCOME a/

Fiscal Year	Amount	National Rank
1970-71	$14.26	18
1971-72	19.53	16
1972-73	18.48	20
1973-74	15.85	23
1974-75	19.48	18
1975-76	21.23	17
1976-77	23.53	17
1977-78	26.74	11
1978-79	23.91	17
1979-80	28.35	11
1980-81	25.39	12
1981-82	25.89	11
1982-83	24.62	17
1983-84	27.68	11
1984-85	28.99	9
1985-86	26.84	10

a/ Rankings are from high (1) to low

TABLE P-4

GENERAL SALES TAX REVENUE OF CALIFORNIA STATE GOVERNMENT PER $1,000 OF PERSONAL INCOME a/

Fiscal Year	Amount	National Rank
1970-71	$20.25	28
1971-72	21.31	25
1972-73	21.44	24
1973-74	23.48	20
1974-75	26.81	13
1975-76	26.86	15
1976-77	28.03	15
1977-78	28.79	14
1978-79	28.44	14
1979-80	29.36	16
1980-81	27.98	12
1981-82	26.76	14
1982-83	25.00	17
1983-84	26.33	17
1984-85	26.09	17
1985-86	24.57	18

a/ Rankings are from high (1) to low

Source: U.S. Department of Commerce, Bureau of the Census

TABLE P-5

TOTAL CALIFORNIA STATE TAXES
PER CAPITA a/

Fiscal Year	Amount	National Rank	1984 $ b/
1974-75	$451.48	8	917.46
1975-76	500.05	8	940.65
1976-77	574.95	7	1,017.43
1977-78	673.62	6	1,107.02
1978-79	720.54	6	1,084.01
1979-80	818.23	5	1,070.56
1980-81	866.37	6	1,016.75
1981-82	921.86	8	976.75
1982-83	884.24	10	915.84
1983-84	999.83	10	999.83
1984-85	1,098.14	9	1,046.55
1985-86	1,144.45	11	1,048.32

a/ Rankings are from high (1) to low
b/ Based on California CPI, fiscal year average

Source: U.S. Department of Commerce, Bureau of the Census

TABLE P-6

TOTAL STATE AND LOCAL TAXES PER CAPITA
CALIFORNIA a/

Fiscal Year	Amount	National Rank b/	1984 $ c/
1970-71	$603.22	3	1,580.35
1971-72	687.11	2	1,746.15
1972-73	738.84	2	1,805.13
1973-74	762.25	4	1,725.33
1974-75	868.62	2	1,765.13
1975-76	964.20	3	1,813.77
1976-77	1,088.92	3	1,926.95
1977-78	1,227.47	4	2,017.21
1978-79	1,057.87	10	1,591.50
1979-80	1,172.23	7	1,533.73
1980-81	1,260.30	7	1,479.05
1981-82	1,372.38	6	1,454.10
1982-83	1,336.90	13	1,384.67
1983-84	1,503.07	12	1,503.07
1984-85	1,644.80	10	1,567.52
1985-86	1,726.57	11	1,581.54

a/ Rankings are from high (1) to low
b/ Includes District of Columbia
c/ Based on California CPI, fiscal average

Source: U.S. Department of Commerce, Bureau of the Census

TABLE P-7

PROPERTY TAX REVENUE OF CALIFORNIA
STATE AND LOCAL GOVERNMENT
PER $1,000 OF PERSONAL INCOME a/

Fiscal Year	Amount	National Rank b/
1973-74	$62.84	6
1974-75	62.71	5
1975-76	64.13	6
1976-77	65.14	4
1977-78	63.57	5
1978-79	30.37	36
1979-80	28.41	34
1980-81	27.84	36
1981-82	28.86	32
1982-83	28.10	35
1983-84	29.58	31
1984-85	29.86	30
1985-86	28.72	32

a/ Rankings are from high (1) to low
b/ Includes District of Columbia

Source: U.S. Department of Commerce, Bureau of the Census

TABLE P-8

TOTAL TAX REVENUE OF STATE GOVERNMENT
PER $1,000 OF PERSONAL INCOME
FISCAL YEAR 1977-78

Rank	State	Amount	Percent of U.S. average
1	Alaska	$130.71	174.5
2	Hawaii	111.42	148.8
3	New Mexico	109.19	145.8
4	Delaware	100.46	134.1
5	Minnesota	97.38	130.0
6	Wisconsin	96.40	128.7
7	Wyoming	94.20	125.8
8	Mississippi	91.03	121.5
9	Kentucky	89.59	119.6
10	Washington	88.91	118.7
11	West Virginia	88.13	117.7
12	Arizona	87.49	116.8
13	CALIFORNIA	86.70	115.8
14	Louisiana	85.40	114.0
15	Maine	84.78	113.2
16	South Carolina	84.30	112.6
17	Vermont	83.10	111.0
18	Idaho	82.06	109.6
19	New York	80.94	108.1
20	Utah	80.69	107.7
21	North Carolina	79.55	106.2
22	Massachusetts	78.66	105.0
23	Michigan	78.28	104.5
24	Arkansas	77.98	104.1
25	Nevada	77.21	103.1
26	Maryland	76.75	102.5
27	Alabama	76.59	102.3
28	North Dakota	76.56	102.2
29	Pennsylvania	75.83	101.2
	UNITED STATES	74.90	100.0
30	Oklahoma	73.78	98.5
31	Montana	72.57	96.9
32	Rhode Island	72.37	96.6
33	Georgia	71.93	96.0
34	Iowa	70.81	94.5
35	Oregon	69.60	92.9
36	Tennessee	68.52	91.5
37	Florida	66.63	89.0
38	Indiana	66.54	88.8
39	Virginia	66.27	88.5
40	Illinois	66.11	88.3
41	Nebraska	64.84	86.6
42	Colorado	64.64	86.3
43	Kansas	63.34	84.6
44	Connecticut	61.88	82.6
45	Texas	61.76	82.5
46	New Jersey	58.71	78.4
47	Missouri	55.86	74.6
48	Ohio	54.54	72.8
49	South Dakota	54.48	72.7
50	New Hampshire	43.34	57.9

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-9

TOTAL TAX REVENUE OF STATE GOVERNMENT
PER $1,000 OF PERSONAL INCOME
FISCAL YEAR 1985-86

Rank	State	Amount	Percent of U.S. average
1	Alaska	$195.91	283.4
2	Wyoming	118.12	170.9
3	Hawaii	102.39	148.1
4	Delaware	99.44	143.9
5	West Virginia	93.66	135.5
6	New Mexico	92.38	133.7
7	Wisconsin	87.42	126.5
8	Washington	85.30	123.4
9	Minnesota	82.93	120.0
10	South Carolina	81.48	117.9
11	Massachusetts	80.41	116.3
12	Mississippi	79.88	115.6
13	Kentucky	79.75	115.4
14	New York	79.70	115.3
15	Maine	79.61	115.2
16	Utah	79.08	114.4
17	Arizona	78.37	113.4
18	Nevada	77.31	111.8
19	Vermont	77.06	111.5
20	North Carolina	76.78	111.1
21	Michigan	75.31	109.0
22	North Dakota	74.63	108.0
23	Arkansas	73.93	107.0
24	Oklahoma	73.29	106.0
25	CALIFORNIA	72.90	105.5
26	Louisiana	71.85	103.9
27	Alabama	69.84	101.0
	UNITED STATES	69.12	100.0
28	Montana	68.06	98.5
29	Iowa	67.72	98.0
30	Pennsylvania	67.07	97.0
31	Maryland	67.01	96.9
32	Connecticut	66.83	96.7
33	Idaho	66.66	96.4
34	Rhode Island	65.77	95.2
35	Georgia	65.60	94.9
36	Indiana	65.14	94.2
37	New Jersey	64.23	92.9
38	Ohio	63.77	92.3
39	Tennessee	61.11	88.4
40	Virginia	58.41	84.5
41	Florida	58.39	84.5
42	Illinois	57.65	83.4
43	Oregon	56.94	82.4
44	Kansas	56.63	81.9
45	Missouri	54.17	78.4
46	Nebraska	52.50	76.0
47	South Dakota	51.09	73.9
48	Texas	50.40	72.9
49	Colorado	48.99	70.9
50	New Hampshire	32.45	46.9

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-10

TOTAL TAX REVENUE OF STATE AND LOCAL GOVERNMENT PER $1,000 PERSONAL INCOME FISCAL YEAR 1985-86

Rank	State	Amount	Percent of U.S. average
1	Alaska	$252.94	224.5
2	Wyoming	197.86	175.6
3	New York	158.11	140.3
4	District of Columbia	151.07	134.1
5	Wisconsin	131.79	116.9
6	Hawaii	130.24	115.6
7	Michigan	125.96	111.8
8	Utah	124.60	110.6
9	Montana	124.27	110.3
10	Vermont	123.84	109.9
11	Minnesota	122.36	108.6
12	Arizona	120.08	106.6
13	Maine	119.97	106.5
14	Delaware	118.47	105.1
15	Massachusetts	118.24	104.9
16	West Virginia	118.05	104.8
17	New Mexico	116.00	102.9
18	Washington	115.91	102.9
19	Oregon	114.20	101.3
	UNITED STATES	112.69	100.0
20	Louisiana	111.66	99.1
21	Maryland	111.60	99.0
22	Iowa	111.28	98.7
23	Rhode Island	110.94	98.4
24	Nevada	110.70	98.2
25	CALIFORNIA	109.98	97.6
26	New Jersey	109.34	97.0
27	Pennsylvania	108.88	96.6
28	South Carolina	108.48	96.3
29	Connecticut	108.18	96.0
30	Ohio	106.84	94.8
31	North Carolina	106.48	94.5
32	North Dakota	105.65	93.8
33	Mississippi	105.54	93.7
34	Illinois	105.10	93.3
35	Oklahoma	105.07	93.2
36	Georgia	104.26	92.5
37	South Dakota	102.26	90.7
38	Kentucky	102.00	90.5
39	Kansas	101.62	90.2
40	Colorado	101.39	90.0
41	Nebraska	100.29	89.0
42	Indiana	98.68	87.6
43	Virginia	97.91	86.9
44	Texas	97.62	86.6
45	Arkansas	97.06	86.1
46	Tennessee	96.59	85.7
47	Alabama	96.48	85.6
48	Florida	95.19	84.5
49	Idaho	94.59	83.9
50	Missouri	87.61	77.7
51	New Hampshire	83.63	74.2

Source: U.S. Department of Commerce, Bureau of the Census

TABLE P-11

TOTAL STATE AND LOCAL TAXES PER CAPITA FISCAL YEAR 1985-86

Rank	State	Amount	Percent of U.S. average
1	Alaska	$4,488.53	290.1
2	District of Columbia	2,743.13	177.3
3	Wyoming	2,627.99	169.8
4	New York	2,539.33	164.1
5	Connecticut	1,947.40	125.8
6	Massachusetts	1,933.31	124.9
7	New Jersey	1,867.61	120.7
8	Hawaii	1,785.40	115.4
9	Maryland	1,742.34	112.6
10	Wisconsin	1,730.12	111.8
11	CALIFORNIA	1,726.57	111.6
12	Minnesota	1,715.19	110.8
13	Michigan	1,703.39	110.1
14	Delaware	1,661.25	107.4
15	Washington	1,589.09	102.7
16	Nevada	1,558.80	100.7
	UNITED STATES	1,547.44	100.0
17	Illinois	1,546.46	99.9
18	Rhode Island	1,532.08	99.0
19	Colorado	1,485.27	96.0
20	Vermont	1,483.83	95.9
21	Arizona	1,476.16	95.4
22	Pennsylvania	1,458.69	94.3
23	Oregon	1,435.85	92.8
24	Iowa	1,417.43	91.6
25	Maine	1,413.78	91.4
26	Ohio	1,412.09	91.3
27	Virginia	1,403.96	90.7
28	Kansas	1,393.88	90.1
29	Montana	1,375.78	88.9
30	Nebraska	1,338.16	86.5
31	Texas	1,291.60	83.5
32	Utah	1,291.57	83.5
33	North Dakota	1,284.45	83.0
34	Oklahoma	1,283.71	83.0
35	Georgia	1,280.34	82.7
36	Florida	1,273.45	82.3
37	Louisiana	1,253.13	81.0
38	New Mexico	1,241.37	80.2
39	Indiana	1,227.04	79.3
40	North Carolina	1,222.25	79.0
41	New Hampshire	1,215.78	78.6
42	West Virginia	1,214.09	78.5
43	Missouri	1,151.86	74.4
44	South Dakota	1,141.51	73.8
45	South Carolina	1,137.87	73.5
46	Kentucky	1,103.44	71.3
47	Tennessee	1,076.75	69.6
48	Idaho	1,053.65	68.1
49	Alabama	1,021.58	66.0
50	Arkansas	1,011.03	65.3
51	Mississippi	965.07	62.4

Source: U.S. Department of Commerce, Bureau of the Census

TABLE P-12

PROPERTY TAX REVENUE OF STATE AND LOCAL GOVERNMENT PER $1,000 PERSONAL INCOME
FISCAL YEAR 1977-78

Rank	State	Amount	Percent of U.S. average
1	Alaska	$75.52	172.7
2	Massachusetts	71.82	164.2
3	Montana	66.21	151.4
4	Wyoming	64.26	146.9
5	CALIFORNIA	63.57	145.3
6	New York	61.92	141.6
7	New Hampshire	61.81	141.3
8	Vermont	61.15	139.8
9	New Jersey	59.64	136.4
10	South Dakota	54.18	123.9
11	Connecticut	53.94	123.3
12	Arizona	53.65	122.7
13	Rhode Island	53.27	121.8
14	Oregon	53.19	121.6
15	Nebraska	52.16	119.2
16	Maine	50.80	116.1
17	Wisconsin	47.59	108.8
18	Kansas	47.32	108.2
19	Michigan	45.99	105.1
20	Colorado	44.88	102.6
21	Iowa	44.37	101.4
	UNITED STATES	43.74	100.0
22	Minnesota	42.55	97.3
23	Illinois	41.88	95.8
24	Nevada	41.09	93.9
25	Washington	39.26	89.8
26	North Dakota	38.67	88.4
27	Texas	37.68	86.2
28	Maryland	37.15	84.9
29	Idaho	36.77	84.1
30	Utah	35.77	81.8
31	Indiana	35.65	81.5
32	Ohio	34.99	80.0
33	Florida	34.71	79.4
34	Georgia	32.45	74.2
35	District of Columbia	31.85	73.8
36	Virginia	30.99	70.8
37	Missouri	29.68	67.9
38	Tennessee	25.72	58.8
39	Mississippi	25.60	58.5
40	North Carolina	25.52	58.3
41	South Carolina	25.10	57.4
42	Hawaii	22.95	52.5
43	Arkansas	21.68	49.6
44	Pennsylvania	21.66	49.5
45	Oklahoma	21.63	49.4
46	New Mexico	21.39	48.9
47	Kentucky	20.51	46.9
48	West Virginia	20.09	45.9
49	Delaware	18.99	43.4
50	Louisiana	16.69	38.2
51	Alabama	12.42	28.4

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-13

PROPERTY TAX REVENUE OF STATE AND LOCAL GOVERNMENT PER $1,000 OF PERSONAL INCOME
FISCAL YEAR 1985-86

Rank	State	Amount	Percent of U.S. average
1	Wyoming	$88.30	261.7
2	Alaska	61.06	181.0
3	Montana	58.76	174.2
4	Oregon	51.74	153.3
5	New Hampshire	50.76	150.4
6	Michigan	48.07	142.5
7	New York	46.57	138.0
8	Vermont	46.41	137.6
9	Wisconsin	45.69	135.4
10	Rhode Island	45.19	133.9
11	New Jersey	44.30	131.3
12	Nebraska	43.41	128.7
13	South Dakota	42.76	126.7
14	Iowa	42.72	126.6
15	District of Columbia	42.59	126.2
16	Connecticut	40.61	120.4
17	Maine	40.55	120.2
18	Texas	39.05	115.7
19	Kansas	38.83	115.1
20	Minnesota	37.73	111.8
21	Massachusetts	36.76	109.0
22	Illinois	36.62	108.5
23	Colorado	35.56	105.4
24	Utah	35.35	104.8
25	Arizona	34.30	101.7
	UNITED STATES	33.74	100.0
26	Washington	32.21	95.5
27	Indiana	31.64	93.8
28	Florida	30.70	91.0
29	North Dakota	29.98	88.9
30	Ohio	29.84	88.4
31	Pennsylvania	28.99	85.9
32	CALIFORNIA	28.72	85.1
33	Maryland	28.06	83.2
34	Virginia	27.58	81.7
35	Idaho	26.87	79.6
36	Georgia	26.81	79.5
37	South Carolina	24.79	73.5
38	Mississippi	24.17	71.6
39	Nevada	24.14	71.5
40	North Carolina	23.05	68.3
41	Hawaii	22.92	67.9
42	Tennessee	21.12	62.6
43	West Virginia	19.76	58.6
44	Oklahoma	19.14	56.7
45	Missouri	18.52	54.9
46	Kentucky	18.00	53.3
47	Arkansas	17.43	51.7
48	Louisiana	16.87	50.0
49	Delaware	15.88	47.1
50	New Mexico	13.33	39.5
51	Alabama	11.16	33.1

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-14

INDIVIDUAL INCOME TAX REVENUE OF STATE GOVERNMENT PER $1,000 OF PERSONAL INCOME
FISCAL YEAR 1985-86

Rank	State	Amount	Percent of U.S. average
1	Delaware	$44.36	216.9
2	New York	40.58	198.4
3	Massachusetts	37.93	185.5
4	Wisconsin	35.65	174.3
5	Oregon	35.19	172.1
6	Minnesota	32.99	161.3
7	Hawaii	32.13	157.1
8	North Carolina	30.37	148.5
9	Maryland	27.69	135.4
10	CALIFORNIA	26.84	131.2
11	Michigan	26.26	128.4
12	Virginia	26.20	128.1
13	Utah	26.16	127.9
14	Georgia	25.95	126.9
15	South Carolina	25.60	125.2
16	Vermont	24.76	121.1
17	Maine	24.37	119.2
18	West Virginia	24.25	118.6
19	Iowa	23.80	116.4
20	Idaho	23.91	112.0
21	Rhode Island	21.29	104.1
22	Arkansas	20.64	100.9
	UNITED STATES	20.45	100.0
23	Kentucky	20.33	99.4
24	Colorado	19.97	97.7
25	Ohio	19.54	95.6
26	Indiana	19.39	94.8
27	Montana	18.99	92.9
28	Alabama	17.65	86.3
29	Kansas	17.25	84.4
30	Arizona	17.22	84.2
31	Oklahoma	17.03	83.3
32	Missouri	16.76	82.0
33	Pennsylvania	16.67	81.5
34	Nebraska	16.50	80.7
35	New Jersey	15.77	77.1
36	Illinois	15.56	76.1
37	Mississippi	11.36	55.6
38	Louisiana	9.06	44.3
39	North Dakota	8.89	43.5
40	New Mexico	6.48	31.7
41	Connecticut	5.24	25.6
42	New Hampshire	1.66	8.1
43	Tennessee	1.26	6.2
44	Alaska	0.06	0.3
45	Florida	0.00	0.0
46	Nevada	0.00	0.0
47	South Dakota	0.00	0.0
48	Texas	0.00	0.0
49	Washington	0.00	0.0
50	Wyoming	0.00	0.0

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-15

GENERAL SALES TAX OF STATE GOVERNMENT
PER $1,000 OF PERSONAL INCOME
FISCAL YEAR 1985-86

Rank	State	Amount	Percent of U.S. average
1	Hawaii	$51.29	226.1
2	Washington	50.88	224.3
3	Mississippi	42.94	189.3
4	West Virginia	41.10	181.2
5	New Mexico	39.54	174.3
6	Nevada	38.31	168.9
7	Arizona	35.79	157.8
8	Tennessee	34.85	153.7
9	Utah	32.36	142.7
10	Florida	32.19	141.9
11	Indiana	31.58	139.2
12	South Carolina	31.37	138.3
13	Connecticut	28.31	124.8
14	Arkansas	28.21	124.4
15	Maine	27.71	122.2
16	Wyoming	27.36	120.6
17	South Dakota	25.17	111.0
18	CALIFORNIA	24.57	108.3
19	Wisconsin	24.57	108.3
20	Minnesota	23.01	101.5
21	Missouri	22.97	101.3
	UNITED STATES	22.68	100.0
22	Louisiana	22.47	99.1
23	Idaho	22.42	98.9
24	Ohio	22.28	98.2
25	Georgia	21.88	96.5
26	Kentucky	21.85	96.3
27	Michigan	21.73	95.8
28	Rhode Island	21.64	95.4
29	North Dakota	21.45	94.6
30	Iowa	21.16	93.3
31	Pennsylvania	20.35	89.7
32	New Jersey	20.09	88.6
33	Illinois	19.80	87.3
34	Texas	19.61	86.5
35	Alabama	19.54	86.2
36	North Carolina	19.05	84.0
37	Massachusetts	18.05	79.6
38	Maryland	17.07	75.3
39	New York	16.68	73.5
40	Kansas	16.61	73.2
41	Nebraska	16.41	72.4
42	Oklahoma	16.25	71.6
43	Colorado	15.39	67.9
44	Vermont	15.21	67.1
45	Virginia	12.29	54.2
46	Alaska	0.00	0.0
47	Delaware	0.00	0.0
48	Montana	0.00	0.0
49	New Hampshire	0.00	0.0
50	Oregon	0.00	0.0

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-16

TOTAL STATE TAXES PER CAPITA
FISCAL YEAR 1985-86

Rank	State	Amount	Percent of U.S. average
1	Alaska	$3,476.57	366.6
2	Wyoming	1,568.93	165.4
3	Hawaii	1,403.64	148.0
4	Delaware	1,394.42	147.0
5	Massachusetts	1,314.89	138.6
6	New York	1,279.96	135.0
7	Connecticut	1,203.14	126.9
8	Washington	1,169.46	123.3
9	Minnesota	1,162.42	122.6
10	Wisconsin	1,147.66	121.0
11	CALIFORNIA	1,144.45	120.7
12	New Jersey	1,097.14	115.7
13	Nevada	1,088.58	114.8
14	Maryland	1,046.28	110.3
15	Michigan	1,018.50	107.4
16	New Mexico	988.59	104.2
17	Arizona	963.44	101.6
18	West Virginia	963.29	101.6
	UNITED STATES	948.44	100.0
19	Maine	938.14	98.9
20	Vermont	923.33	97.4
21	Rhode Island	908.26	95.8
22	North Dakota	907.33	95.7
23	Pennsylvania	898.58	94.7
24	Oklahoma	895.50	94.4
25	North Carolina	881.33	92.9
26	Louisiana	862.94	91.0
27	Kentucky	862.75	91.0
28	Iowa	862.56	90.9
29	South Carolina	854.68	90.1
30	Illinois	848.33	89.4
31	Ohio	842.83	88.9
32	Virginia	837.50	88.3
33	Utah	819.72	86.4
34	Indiana	809.99	85.4
35	Georgia	805.55	84.9
36	Florida	781.17	82.4
37	Kansas	776.74	81.9
38	Arkansas	770.11	81.2
39	Montana	753.49	79.4
40	Idaho	742.51	78.3
41	Alabama	739.48	78.0
42	Mississippi	730.41	77.0
43	Colorado	717.59	75.7
44	Oregon	715.84	75.5
45	Missouri	712.22	75.1
46	Nebraska	700.49	73.9
47	Tennessee	681.23	71.8
48	Texas	666.87	70.3
49	South Dakota	570.26	60.1
50	New Hampshire	471.74	49.7

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-17

TOTAL STATE EXPENDITURES PER CAPITA
FISCAL YEAR 1985-86

Rank	State	Amount	Percent of U.S. average
1	Alaska	$7,904.27	448.0
2	Wyoming	3,220.85	182.6
3	New York	2,427.36	137.6
4	Hawaii	2,327.64	131.9
5	North Dakota	2,263.90	128.3
6	Delaware	2,235.90	126.7
7	New Mexico	2,231.33	126.5
8	Rhode Island	2,222.61	126.0
9	Washington	2,166.38	122.8
10	Massachusetts	2,134.65	121.0
11	CALIFORNIA	2,126.32	120.5
12	New Jersey	2,105.39	119.3
13	Minnesota	2,036.37	115.4
14	Vermont	2,023.50	114.7
15	Montana	2,005.78	113.7
16	Nevada	1,990.31	112.8
17	Louisiana	1,953.87	110.7
18	Michigan	1,920.48	108.9
19	Wisconsin	1,906.98	108.1
20	West Virginia	1,887.08	107.0
21	Connecticut	1,884.32	106.8
22	Utah	1,844.39	104.5
23	Maine	1,836.83	104.1
24	Oregon	1,825.53	103.5
25	Maryland	1,822.08	103.3
26	Ohio	1,768.07	100.2
	UNITED STATES	1,764.25	100.0
27	Oklahoma	1,703.20	96.5
28	Iowa	1,702.00	96.5
29	South Carolina	1,669.80	94.6
30	Pennsylvania	1,621.53	91.9
31	Alabama	1,588.36	90.0
32	Kentucky	1,553.42	88.0
33	Illinois	1,542.70	87.4
34	Virginia	1,533.22	86.9
35	Arizona	1,529.74	86.7
36	South Dakota	1,517.00	86.0
37	Colorado	1,515.78	85.9
38	Idaho	1,512.04	85.7
39	North Carolina	1,479.94	83.9
40	Mississippi	1,461.21	82.8
41	Kansas	1,431.05	81.1
42	Arkansas	1,414.59	80.2
43	Georgia	1,397.45	79.2
44	Nebraska	1,379.80	78.2
45	Indiana	1,371.37	77.7
46	New Hampshire	1,312.72	74.4
47	Missouri	1,278.51	72.5
48	Tennessee	1,265.92	71.8
49	Texas	1,245.76	70.6
50	Florida	1,176.85	66.7

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-18

TOTAL STATE AND LOCAL EXPENDITURES
PER CAPITA, FISCAL YEAR 1985-86

Rank	State	Amount	Percent of U.S. average
1	Alaska	$10,611.42	356.1
2	District of Columbia	6,488.21	217.8
3	Wyoming	4,966.55	166.7
4	New York	4,324.85	145.1
5	Washington	3,527.93	118.4
6	Minnesota	3,495.57	117.3
7	CALIFORNIA	3,480.25	116.8
8	Nebraska	3,418.64	114.7
9	Massachusetts	3,303.85	110.9
10	Utah	3,301.55	110.8
11	Michigan	3,167.11	106.3
12	Nevada	3,166.82	106.3
13	New Jersey	3,165.92	106.3
14	Oregon	3,150.27	105.7
15	Montana	3,128.10	105.0
16	Delaware	3,105.45	104.2
17	Arizona	3,102.60	104.1
18	Hawaii	3,063.56	102.8
19	Colorado	3,056.25	102.6
20	Wisconsin	3,023.40	101.5
21	Rhode Island	2,990.68	100.4
	UNITED STATES	2,979.61	100.0
22	New Mexico	2,954.34	99.2
23	North Dakota	2,949.55	99.0
24	Maryland	2,905.18	97.5
25	Connecticut	2,891.10	97.0
26	Vermont	2,886.47	96.9
27	Louisiana	2,812.53	94.4
28	Iowa	2,744.69	92.1
29	Ohio	2,740.85	92.0
30	Illinois	2,708.68	90.9
31	Kansas	2,686.86	90.2
32	Georgia	2,656.19	89.1
33	Tennessee	2,645.83	88.8
34	Texas	2,626.05	88.1
35	Pennsylvania	2,618.81	87.9
36	Oklahoma	2,611.44	87.6
37	Maine	2,562.53	86.0
38	South Carolina	2,543.96	85.4
39	Florida	2,517.73	84.5
40	Alabama	2,509.24	84.2
41	West Virginia	2,498.83	83.9
42	South Dakota	2,448.24	82.2
43	North Carolina	2,446.16	82.1
44	Virginia	2,441.04	81.9
45	New Hampshire	2,244.26	75.3
46	Idaho	2,240.27	75.2
47	Indiana	2,236.79	75.1
48	Mississippi	2,216.31	74.4
49	Kentucky	2,185.39	73.3
50	Missouri	2,165.51	72.7
51	Arkansas	2,085.84	70.0

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-19

STATE AND LOCAL DIRECT GENERAL EXPENDITURES
FOR EDUCATION PER $1,000 OF PERSONAL INCOME
FISCAL YEAR 1985-86

Rank	State	Amount	Percent of U.S. average
1	Alaska	$128.08	201.1
2	Wyoming	125.50	197.1
3	Utah	101.33	159.1
4	New Mexico	99.80	156.7
5	Montana	92.70	145.6
6	North Dakota	85.56	134.4
7	Vermont	82.45	129.5
8	West Virginia	80.91	127.1
9	Arizona	80.30	126.1
10	Delaware	79.02	124.1
11	Oregon	78.17	122.8
12	Wisconsin	78.02	122.5
13	Mississippi	77.36	121.5
14	South Carolina	76.57	120.2
15	Michigan	76.37	119.9
16	Arkansas	75.97	119.3
17	Alabama	74.87	117.6
18	Iowa	73.58	115.5
19	North Carolina	73.24	115.0
20	Minnesota	71.70	112.6
21	Oklahoma	71.55	112.4
22	South Dakota	70.92	111.4
23	Texas	70.01	109.9
24	Louisiana	69.90	109.8
25	Nebraska	69.17	108.6
26	Maine	69.02	108.4
27	Idaho	68.46	107.5
28	Washington	68.30	107.3
29	Kansas	68.17	107.1
30	Indiana	65.76	103.3
31	Colorado	64.80	101.8
32	Ohio	64.75	101.7
33	New York	64.63	101.5
34	Kentucky	63.72	100.1
	UNITED STATES	63.68	100.0
35	Georgia	62.02	97.4
36	Virginia	61.48	96.5
37	Rhode Island	60.85	95.6
38	Tennessee	58.48	91.8
39	CALIFORNIA	57.76	90.7
40	Pennsylvania	57.57	90.4
41	Maryland	55.83	87.7
42	Hawaii	55.35	86.9
43	Nevada	54.92	86.2
44	Illinois	54.11	85.0
45	New Jersey	53.67	84.3
46	Missouri	53.59	84.2
47	Florida	52.59	82.6
48	New Hampshire	48.55	76.2
49	Massachusetts	48.41	76.0
50	District of Columbia	44.16	69.3
51	Connecticut	41.41	65.0

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-20

TOTAL AREA, 1980

Rank	State	Square miles
1	Alaska	591,004
2	Texas	266,807
3	CALIFORNIA	158,706
4	Montana	147,046
5	New Mexico	121,593
6	Arizona	114,000
7	Nevada	110,561
8	Colorado	104,091
9	Wyoming	97,809
10	Oregon	97,073
11	Utah	84,899
12	Minnesota	84,402
13	Idaho	83,564
14	Kansas	82,277
15	Nebraska	77,355
16	South Dakota	77,116
17	North Dakota	70,702
18	Oklahoma	69,956
19	Missouri	69,697
20	Washington	68,139
21	Georgia	58,910
22	Florida	58,664
23	Michigan	58,527
24	Illinois	56,345
25	Iowa	56,275
26	Wisconsin	56,153
27	Arkansas	53,187
28	North Carolina	52,669
29	Alabama	51,705
30	New York	49,108
31	Louisiana	47,752
32	Mississippi	47,689
33	Pennsylvania	45,308
34	Tennessee	42,144
35	Ohio	41,330
36	Virginia	40,767
37	Kentucky	40,410
38	Indiana	36,185
39	Maine	33,265
40	South Carolina	31,113
41	West Virginia	24,232
42	Maryland	10,460
43	Vermont	9,614
44	New Hampshire	9,279
45	Massachusetts	8,284
46	New Jersey	7,787
47	Hawaii	6,471
48	Connecticut	5,018
49	Delaware	2,045
50	Rhode Island	1,212
51	District of Columbia	69

Source: U.S. Bureau of the Census

TABLE P-21

RESIDENT POPULATION, 1987

Rank	State	Thousands
1	CALIFORNIA	27,663
2	New York	17,825
3	Texas	16,789
4	Florida	12,023
5	Pennsylvania	11,936
6	Illinois	11,582
7	Ohio	10,784
8	Michigan	9,200
9	New Jersey	7,672
10	North Carolina	6,413
11	Georgia	6,222
12	Virginia	5,904
13	Massachusetts	5,855
14	Indiana	5,531
15	Missouri	5,103
16	Tennessee	4,855
17	Wisconsin	4,807
18	Washington	4,538
19	Maryland	4,535
20	Lousiana	4,461
21	Minnesota	4,246
22	Alabama	4,083
23	Kentucky	3,727
24	South Carolina	3,425
25	Arizona	3,386
26	Colorado	3,296
27	Oklahoma	3,272
28	Connecticut	3,211
29	Iowa	2,834
30	Oregon	2,724
31	Mississippi	2,625
32	Kansas	2,476
33	Arkansas	2,388
34	West Virginia	1,897
35	Utah	1,680
36	Nebraska	1,594
37	New Mexico	1,500
38	Maine	1,187
39	Hawaii	1,083
40	New Hampshire	1,057
41	Nevada	1,007
42	Idaho	998
43	Rhode Island	986
44	Montana	809
45	South Dakota	709
46	North Dakota	672
47	Delaware	644
48	District of Columbia	622
49	Vermont	548
50	Alaska	525
51	Wyoming	490

Source: U.S. Department of Commerce, Bureau of the Census

TABLE P-22

HOUSEHOLDS, 1986

Rank	State	Thousands
1	CALIFORNIA	9,842
2	New York	6,672
3	Texas	5,916
4	Florida	4,636
5	Pennsylvania	4,411
6	Illinois	4,237
7	Ohio	3,998
8	Michigan	3,315
9	New Jersey	2,776
10	North Carolina	2,340
11	Georgia	2,199
12	Massachusetts	2,173
13	Virginia	2,122
14	Indiana	2,026
15	Missouri	1,916
16	Tennessee	1,783
17	Wisconsin	1,767
18	Washington	1,7[illegible]
19	Maryland	1,624
20	Louisiana	1,567
21	Minnesota	1,565
22	Alabama	1,464
23	Kentucky	1,355
24	Oklahoma	1,255
25	Colorado	1,240
26	Arizona	1,209
27	South Carolina	1,176
28	Connecticut	1,175
29	Iowa	1,071
30	Oregon	1,058
31	Kansas	935
32	Mississippi	902
33	Arkansas	886
34	West Virginia	710
35	Nebraska	605
36	New Mexico	523
37	Utah	514
38	Maine	439
39	Nevada	381
40	New Hampshire	379
41	Rhode Island	364
42	Idaho	356
43	Hawaii	336
44	Montana	304
45	South Dakota	261
46	District of Columbia	251
47	North Dakota	247
48	Delaware	232
49	Vermont	200
50	Wyoming	182
51	Alaska	179

Source: U.S. Bureau of the Census

TABLE P-23

CIVILIAN UNEMPLOYMENT RATE, 1987

Rank	State	Rate
1	Louisiana	12.0
2	West Virginia	10.8
3	Alaska	10.8
4	Mississippi	10.2
5	New Mexico	8.9
6	Kentucky	8.8
7	Wyoming	8.6
8	Texas	8.4
9	Michigan	8.2
10	Arkansas	8.1
11	Idaho	8.0
12	Alabama	7.8
13	Colorado	7.7
14	Washington	7.6
15	Illinois	7.4
16	Montana	7.4
17	Oklahoma	7.4
18	Ohio	7.0
19	Tennessee	6.6
20	Indiana	6.4
21	Utah	6.4
22	Missouri	6.3
23	Nevada	6.3
24	Arizona	6.2
25	Oregon	6.2
	UNITED STATES	6.2
26	Wisconsin	6.1
27	CALIFORNIA	5.8
28	Pennsylvania	5.7
29	South Carolina	5.6
30	Georgia	5.5
31	Iowa	5.5
32	Minnesota	5.4
33	Florida	5.3
34	North Dakota	5.2
35	Kansas	4.9
36	Nebraska	4.9
37	New York	4.9
38	North Carolina	4.5
39	Maine	4.4
40	Maryland	4.2
41	South Dakota	4.2
42	Virginia	4.2
43	New Jersey	4.0
44	Hawaii	3.8
45	Rhode Island	3.8
46	Vermont	3.6
47	Connecticut	3.3
48	Delaware	3.2
49	Massachusetts	3.2
50	New Hampshire	2.5

Source: U.S. Bureau of Labor Statistics

TABLE P-24

TOTAL PERSONAL INCOME, 1987
($ millions)

Rank	State	Amount
1	CALIFORNIA	$492,989
2	New York	320,930
3	Texas	232,783
4	Illinois	190,430
5	Florida	187,365
6	Pennsylvania	181,565
7	Ohio	157,580
8	New Jersey	156,145
9	Michigan	141,618
10	Massachusetts	112,085
11	Virginia	97,515
12	Georgia	88,977
13	North Carolina	85,382
14	Maryland	82,190
15	Indiana	76,961
16	Missouri	74,945
17	Wisconsin	70,862
18	Washington	70,795
19	Connecticut	68,291
20	Minnesota	67,624
21	Tennessee	62,533
22	Colorado	51,369
23	Louisiana	51,174
24	Alabama	48,753
25	Arizona	48,466
26	Kentucky	44,945
27	South Carolina	41,110
28	Oklahoma	41,069
29	Iowa	40,348
30	Oregon	38,245
31	Kansas	37,450
32	Arkansas	27,481
33	Mississippi	27,013
34	Nebraska	22,845
35	West Virginia	20,907
36	Utah	19,095
37	New Hampshire	18,529
38	New Mexico	17,812
39	Hawaii	16,972
40	Maine	16,558
41	Nevada	16,484
42	Rhode Island	15,337
43	Idaho	11,847
44	Delaware	10,751
45	Montana	9,992
46	Alaska	9,576
47	South Dakota	8,900
48	North Dakota	8,738
49	Vermont	7,840
50	Wyoming	6,231

Source: U.S. Department of Commerce,
Bureau of Economic Analysis

TABLE P-25

PER CAPITA PERSONAL INCOME, 1987

Rank	State	Amount	Percent of U.S. average
1	Connecticut	$21,266	137.4
2	New Jersey	20,352	131.5
3	Massachusetts	19,142	123.6
4	Alaska	18,230	117.8
5	Maryland	18,124	117.1
6	New York	18,004	116.3
7	CALIFORNIA	17,821	115.1
8	New Hampshire	17,529	113.2
9	Delaware	16,696	107.8
10	Virginia	16,517	106.7
11	Illinois	16,442	106.2
12	Nevada	16,366	105.7
13	Minnesota	15,927	102.9
14	Hawaii	15,679	101.3
15	Washington	15,599	100.8
16	Florida	15,584	100.7
17	Colorado	15,584	100.7
18	Rhode Island	15,555	100.5
	UNITED STATES	15,481	100.0
19	Michigan	15,393	99.4
20	Pennsylvania	15,212	98.3
21	Kansas	15,126	97.7
22	Wisconsin	14,742	95.2
23	Missouri	14,687	94.9
24	Ohio	14,612	94.4
25	Nebraska	14,328	92.6
26	Arizona	14,315	92.5
27	Vermont	14,302	92.4
28	Georgia	14,300	92.4
29	Iowa	14,236	92.0
30	Oregon	14,041	90.7
31	Maine	13,954	90.1
32	Indiana	13,914	89.9
33	Texas	13,866	89.6
34	North Carolina	13,314	86.0
35	North Dakota	13,004	84.0
36	Tennessee	12,880	83.2
37	Wyoming	12,709	82.1
38	Oklahoma	12,551	81.1
39	South Dakota	12,550	81.1
40	Montana	12,347	79.8
41	Kentucky	12,059	77.9
42	South Carolina	12,004	77.5
43	Alabama	11,940	77.1
44	New Mexico	11,875	76.7
45	Idaho	11,868	76.7
46	Arkansas	11,507	74.3
47	Louisiana	11,473	74.1
48	Utah	11,366	73.4
49	West Virginia	11,020	71.2
50	Mississippi	10,292	66.5

Source: U.S. Department of Commerce,
Bureau of Economic Analysis

TABLE P-26

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, 1987

Rank	State	Thousands
	UNITED STATES	102,112
1	CALIFORNIA	11,658
2	New York	8,053
3	Texas	6,498
4	Pennsylvania	4,915
5	Illinois	4,896
6	Florida	4,853
7	Ohio	4,579
8	Michigan	3,713
9	New Jersey	3,589
10	Massachusetts	3,046
11	North Carolina	2,856
12	Georgia	2,763
13	Virginia	2,678
14	Indiana	2,304
15	Missouri	2,185
16	Wisconsin	2,080
17	Maryland	2,018
18	Tennessee	2,009
19	Minnesota	1,960
20	Washington	1,839
21	Connecticut	1,639
22	Alabama	1,502
23	Louisiana	1,483
24	Colorado	1,400
25	South Caroline	1,393
26	Arizona	1,384
27	Kentucky	1,313
28	Iowa	1,107
29	Oklahoma	1,105
30	Oregon	1,094
31	Kansas	1,000
32	Mississippi	864
33	Arkansas	835
34	Nebraska	659
35	Utah	639
36	West Virginia	598
37	New Mexico	530
38	New Hampshire	514
39	Maine	501
40	Nevada	499
41	Hawaii	459
42	Rhode Island	451
43	Idaho	334
44	Delaware	320
45	Montana	274
46	South Dakota	255
47	North Dakota	252
48	Vermont	244
49	Alaska	210
50	Wyoming	180

Source: U.S. Bureau of Labor Statistics

TABLE P-27

MANUFACTURING EMPLOYMENT, 1987

Rank	State	Thousands
	UNITED STATES	19,112
1	CALIFORNIA	2,105
2	New York	1,222
3	Ohio	1,095
4	Pennsylvania	1,042
5	Michigan	966
6	Illinois	932
7	Texas	928
8	North Carolina	855
9	New Jersey	676
10	Indiana	616
11	Massachusetts	597
12	Georgia	569
13	Florida	530
14	Wisconsin	526
15	Tennessee	495
16	Virginia	429
17	Missouri	420
18	Connecticut	384
19	Minnesota	375
20	South Carolina	373
21	Alabama	368
22	Washington	317
23	Kentucky	260
24	Mississippi	228
25	Arkansas	220
26	Iowa	213
27	Maryland	207
28	Oregon	205
29	Arizona	187
30	Colorado	184
31	Kansas	176
32	Louisiana	164
33	Oklahoma	154
34	New Hampshire	118
35	Rhode Island	117
36	Maine	104
37	Utah	92
38	Nebraska	88
39	West Virginia	86
40	Delaware	70
41	Idaho	54
42	Vermont	49
43	New Mexico	38
44	South Dakota	29
45	Nevada	23
46	Hawaii	22
47	Montana	21
48	North Dakota	16
49	Alaska	14
50	Wyoming	8

Source: U.S. Bureau of Labor Statistics

TABLE P-28

PERCENT OF NONAGRICULTURAL EMPLOYEES IN MANUFACTURING, 1987

Rank	State	Percent
1	North Carolina	29.9
2	South Carolina	26.8
3	Indiana	26.7
4	Mississippi	26.4
5	Arkansas	26.3
6	Michigan	26.0
7	Rhode Island	25.8
8	Wisconsin	25.3
9	Tennessee	24.7
10	Alabama	24.5
11	Ohio	23.9
12	Connecticut	23.4
13	New Hampshire	23.0
14	Delaware	21.8
15	Pennsylvania	21.2
16	Maine	20.7
17	Georgia	20.6
18	Vermont	20.2
19	Kentucky	19.8
20	Massachusetts	19.6
21	Iowa	19.3
22	Missouri	19.2
23	Minnesota	19.1
24	Illinois	19.0
25	New Jersey	18.8
26	Oregon	18.7
	UNITED STATES	18.7
27	CALIFORNIA	18.1
28	Kansas	17.6
29	Washington	17.2
30	Idaho	16.2
31	Virginia	16.0
32	New York	15.2
33	Utah	14.4
34	West Virginia	14.4
35	Texas	14.3
36	Oklahoma	14.0
37	Arizona	13.5
38	Nebraska	13.4
39	Colorado	13.2
40	South Dakota	11.3
41	Louisiana	11.0
42	Florida	10.9
43	Maryland	10.3
44	Montana	7.6
45	New Mexico	7.3
46	Alaska	6.4
47	North Dakota	6.2
48	Hawaii	4.8
49	Nevada	4.6
50	Wyoming	4.5

Source: U.S. Bureau of Labor Statistics

TABLE P-29

MANUFACTURING EMPLOYMENT, EXPORT RELATED, 1984

Rank	State	Thousands
	UNITED STATES	2,179
1	CALIFORNIA	271
2	New York	151
3	Ohio	144
4	Pennsylvania	127
5	Michigan	118
6	Texas	117
7	Illinois	117
8	Massachusetts	91
9	New Jersey	79
10	Indiana	72
11	North Carolina	69
12	Connecticut	60
13	Wisconsin	54
14	Washington	48
15	Florida	48
16	Minnesota	47
17	Missouri	43
18	Georgia	42
19	Tennessee	42
20	Virginia	37
21	South Carolina	34
22	Alabama	31
23	Colorado	27
24	Kentucky	26
25	Arizona	26
26	Oregon	25
27	Maryland	24
28	Iowa	20
29	Oklahoma	19
30	Louisiana	19
31	Kansas	17
32	Arkansas	16
33	Mississippi	15
34	New Hampshire	14
35	Rhode Island	12
36	West Virginia	11
37	Utah	11
38	Maine	11
39	Nebraska	9
40	Delaware	9
41	Vermont	7
42	Idaho	5
43	New Mexico	3
44	Alaska	2
45	Nevada	2
46	North Dakota	2
47	South Dakota	2
48	Montana	1
49	Hawaii	1
50	District of Columbia	1
51	Wyoming	1

Source: U.S. Bureau of the Census

TABLE P-30

EXPORT-RELATED MANUFACTURING EMPLOYMENT AS PERCENT OF TOTAL MANUFACTURING EMPLOYMENT, 1984

Rank	State	Percent
1	Alaska	26.7
2	Washington	17.2
3	Arizona	15.9
4	Vermont	15.2
5	Connecticut	14.4
6	Colorado	14.0
7	Massachusetts	13.8
8	CALIFORNIA	13.3
9	West Virginia	13.1
10	Oregon	13.0
11	Ohio	12.8
12	Delaware	12.8
13	Minnesota	12.7
14	Michigan	12.5
15	Utah	12.1
16	Texas	12.0
17	New Hampshire	11.9
18	Indiana	11.8
	UNITED STATES	11.4
19	North Dakota	11.4
20	Pennsylvania	11.3
21	New York	11.2
22	Oklahoma	11.0
23	Illionis	11.0
24	Wisconsin	10.7
25	Maryland	10.7
26	New Jersey	10.6
27	Rhode Island	10.5
28	Nevada	10.5
29	Missouri	10.4
30	Kentucky	10.3
31	Maine	10.3
32	Louisiana	10.2
33	Florida	10.2
34	Iowa	10.1
35	Nebraska	10.0
36	New Mexico	9.9
37	Idaho	9.7
38	South Carolina	9.4
39	Kansas	9.2
40	Alabama	9.1
41	Virginia	9.0
42	Tennessee	8.7
43	North Carolina	8.3
44	Arkansas	8.1
45	Georgia	7.7
46	Mississippi	7.0
47	South Dakota	6.7
48	Montana	6.3
49	Wyoming	5.9
50	District of Columbia	3.9
51	Hawaii	3.1

Source: U.S. Department of Commerce, Bureau of the Census

TABLE P-31

DEPARTMENT OF DEFENSE CIVILIAN PERSONNEL, 1986a/

Rank	State		Percent of Nonagricultural Employment b/
	UNITED STATES	963,859	1.0
1	CALIFORNIA	135,162	1.2
2	Virginia	106,088	4.1
3	Texas	63,594	1.0
4	Pennsylvania	53,434	1.1
5	Maryland	42,285	2.2
6	Georgia	39,948	1.5
7	Ohio	34,445	0.8
8	Florida	32,022	0.7
9	Washington	28,505	1.6
10	New Jersey	27,583	0.8
11	Oklahoma	27,293	2.4
12	Alabama	26,809	1.8
13	Utah	23,312	3.7
14	Illinois	22,061	0.5
15	Missouri	21,015	1.0
16	Hawaii	20,753	4.7
17	South Carolina	20,173	1.5
18	New York	19,723	0.2
19	District of Columbia	16,827	2.6
20	North Carolina	16,062	0.6
21	Indiana	15,209	0.7
22	Kentucky	14,223	1.1
23	Colorado	14,131	1.0
24	Michigan	12,724	0.3
25	Massachusetts	12,161	0.4
26	Mississippi	11,280	1.3
27	Arizona	10,597	0.8
28	Maine	10,111	2.1
29	New Mexico	9,857	1.9
30	Louisiana	9,254	0.6
31	Tennessee	7,452	0.4
32	Kansas	7,137	0.7
33	Alaska	5,031	2.3
34	Connecticut	4,962	0.3
35	Arkansas	4,893	0.6
36	Rhode Island	4,505	1.0
37	Nebraska	3,956	0.6
38	Wisconsin	3,332	0.2
39	Oregon	3,088	0.3
40	Minnesota	2,913	0.2
41	Nevada	1,997	0.4
42	Delaware	1,833	0.6
43	North Dakota	1,816	0.7
44	West Virginia	1,599	0.3
45	New Hampshire	1,553	0.3
46	Iowa	1,543	0.1
47	South Dakota	1,424	0.6
48	Idaho	1,273	0.4
49	Montana	1,250	0.5
50	Wyoming	1,127	0.6
51	Vermont	610	0.3

a/ Fiscal year: Oct. 1, 1985-Sept. 30, 1986
b/ Nonagricultural employment for calendar year

Source: U.S. Department of Defense
U.S. Bureau of Labor Statistics

TABLE P-32

DEPARTMENT OF DEFENSE AND NASA
PRIME CONTRACT AWARDS, 1987 a/
($ millions)

State	DOD	Rank	NASA	Rank
UNITED STATES	$133,262		$6,791.6	
CALIFORNIA	24,515	1	2,224.7	1
New York	9,625	2	68.2	15
Massachusetts	8,685	3	63.3	16
Texas	8,654	4	764.4	2
Virginia	7,807	5	240.6	8
Missouri	5,997	6	8.6	29
Florida	5,797	7	682.1	3
Connecticut	5,031	8	162.6	9
Maryland	4,752	9	620.3	4
Ohio	4,550	10	131.3	10
Pennsylvania	3,845	11	110.4	13
Georgia	3,512	12	26.9	20
New Jersey	3,283	13	127.0	11
Arizona	3,211	14	24.0	21
Washington	3,112	15	42.9	19
Colorado	2,716	16	113.0	12
Minnesota	2,426	17	14.6	26
Indiana	2,231	18	9.9	27
Illinois	1,924	19	16.2	23
Michigan	1,866	20	16.2	24
Louisiana	1,685	21	303.5	6
Alabama	1,661	22	463.6	5
Mississippi	1,474	23	68.3	14
District of Columbia	1,272	24	49.3	18
Kansas	1,245	25	8.0	30
North Carolina	1,243	26	7.6	31
Utah	1,183	27	289.0	7
Tennessee	986	28	15.9	25
Wisconsin	951	29	20.2	22
Maine	830	30	0.7	43
Arkansas	738	31	0.4	47
Oklahoma	608	32	3.1	36
Iowa	600	33	6.9	32
New Mexico	584	34	55.0	17
South Carolina	571	35	1.0	39
Alaska	555	36	3.3	35
Rhode Island	478	37	2.6	37
New Hampshire	469	38	9.3	28
Kentucky	462	39	0.8	41
Hawaii	461	40	5.5	33
Oregon	287	41	3.5	34
Nebraska	257	42	0.9	40
Nevada	232	43	0.5	45
Delaware	198	44	2.3	38
North Dakota	158	45	0.1	51
West Virginia	150	46	0.8	42
Vermont	113	47	0.7	44
Montana	93	48	0.2	50
Idaho	74	49	0.3	49
South Dakota	58	50	0.4	48
Wyoming	47	51	0.5	46

a/ U.S. Fiscal Year

Source: U.S. Department of Defense
National Aeronautics and Space Administration

TABLE P-33

VALUE ADDED BY MANUFACTURE, 1985 AND 1986
($ millions)

State	1985	1986	Rank 1985	Rank 1986
UNITED STATES	$999,137	$1,035,821		
CALIFORNIA	111,366	112,968	1	1
New York	73,393	73,259	2	2
Ohio	64,157	66,167	3	3
Illinois	55,589	58,621	4	4
Michigan	53,662	56,879	6	5
Texas	55,213	56,073	5	6
Pennsylvania	51,858	52,089	7	7
North Carolina	39,143	42,162	8	8
New Jersey	36,117	37,867	9	9
Indiana	33,461	34,976	10	10
Massachusetts	32,965	33,945	11	11
Georgia	26,972	28,764	13	12
Wisconsin	27,753	28,639	12	13
Missouri	21,754	24,045	16	14
Virginia	22,075	24,010	15	15
Tennessee	22,224	23,625	14	16
Florida	21,726	23,081	17	17
Connecticut	20,632	21,413	18	18
Minnesota	19,397	19,759	19	19
South Carolina	14,636	16,472	23	20
Kentucky	15,515	15,909	20	21
Washington	14,819	15,668	22	22
Alabama	15,303	15,560	21	23
Iowa	13,368	13,219	24	24
Louisiana	12,322	12,641	25	25
Maryland	11,907	12,371	26	26
Kansas	11,652	11,699	27	27
Colorado	10,112	10,397	28	28
Oregon	9,507	9,908	29	29
Arizona	7,948	9,509	33	30
Arkansas	8,349	9,164	32	31
Oklahoma	9,368	9,002	30	32
Mississippi	9,128	8,974	31	33
Nebraska	5,343	5,363	34	34
New Hampshire	5,045	5,249	35	35
Utah	4,848	4,993	36	36
Maine	4,671	4,777	38	37
West Virginia	4,748	4,775	37	38
Rhode Island	4,289	4,439	39	39
Delaware	3,380	3,020	40	40
Idaho	2,536	2,611	41	41
Vermont	1,740	2,209	42	42
New Mexico	1,635	1,932	43	43
South Dakota	1,412	1,496	44	44
District of Columbia	1,223	1,302	45	45
Hawaii	1,195	1,174	46	46
Nevada	1,036	1,156	47	47
Montana	867	907	48	48
North Dakota	736	715	49	49
Alaska	576	501	50	50
Wyoming	467	370	51	51

Source: U.S. Bureau of the Census

TABLE P-34

AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING, 1986

Rank	State	Amount	Percent of U.S. average
1	Michigan	$12.80	131.6
2	Washington	11.65	119.7
3	Alaska	11.62	119.4
4	Ohio	11.56	118.8
5	Montana	10.94	112.4
6	Indiana	10.81	111.1
7	Illinois	10.67	109.7
8	Louisiana	10.60	108.9
9	Oregon	10.57	108.6
10	West Virginia	10.38	106.7
11	CALIFORNIA	10.37	106.6
12	Iowa	10.35	106.4
13	Wisconsin	10.35	106.4
14	Minnesota	10.20	104.8
15	New Jersey	10.12	104.0
16	Connecticut	10.07	103.5
17	Delaware	10.05	103.3
18	Utah	9.98	102.6
19	New York	9.92	102.0
20	Maryland	9.91	101.8
21	Arizona	9.88	101.5
22	Kentucky	9.86	101.3
23	Missouri	9.83	101.0
24	Colorado	9.82	100.9
25	Oklahoma	9.80	100.7
26	Kansas	9.76	100.3
27	Pennsylvania	9.74	100.1
	UNITED STATES	9.73	100.0
28	Wyoming	9.68	99.5
29	Idaho	9.66	99.3
30	Texas	9.65	99.2
31	Nevada	9.36	96.2
32	Nebraska	9.26	95.2
33	Massachusetts	9.24	95.0
34	Hawaii	8.86	91.1
35	Vermont	8.83	90.8
36	Virginia	8.83	90.8
37	New Hampshire	8.77	90.1
38	New Mexico	8.75	89.9
39	Maine	8.65	88.9
40	Alabama	8.64	88.8
41	Tennessee	8.58	88.2
42	Georgia	8.35	85.8
43	North Dakota	8.19	84.2
44	Florida	8.02	82.4
45	South Carolina	7.92	81.4
46	Rhode Island	7.90	81.2
47	Arkansas	7.76	79.8
48	South Dakota	7.75	79.7
49	North Carolina	7.54	77.5
50	Mississippi	7.46	76.7

Source: U.S. Bureau of Labor Statistics

TABLE P-35

RETAIL TRADE, 1986
($ millions)

Rank	State	Amount
1	CALIFORNIA	$177,444
2	Texas	103,412
3	New York	102,543
4	Florida	78,836
5	Pennsylvania	68,952
6	Illinois	66,088
7	Ohio	62,937
8	Michigan	55,686
9	New Jersey	52,988
10	Massachusetts	46,334
11	Georgia	36,684
12	North Carolina	36,514
13	Virginia	35,450
14	Indiana	33,167
15	Missouri	31,873
16	Maryland	30,206
17	Tennessee	28,834
18	Minnesota	28,044
19	Washington	26,109
20	Wisconsin	25,889
21	Connecticut	24,491
22	Louisiana	24,426
23	Colorado	22,289
24	Oklahoma	19,692
25	Arizona	19,272
26	Alabama	19,148
27	Kentucky	18,797
28	South Carolina	18,270
29	Iowa	16,025
30	Oregon	15,872
31	Kansas	14,803
32	Mississippi	12,225
33	Arkansas	11,734
34	West Virginia	9,917
35	Nebraska	9,215
36	New Hampshire	8,569
37	New Mexico	8,555
38	Utah	8,082
39	Maine	8,050
40	Nevada	7,518
41	Hawaii	6,829
42	Rhode Island	6,196
43	Idaho	4,991
44	Montana	4,717
45	Alaska	4,508
46	Delaware	4,504
47	North Dakota	4,330
48	South Dakota	3,963
49	Vermont	3,952
50	Wyoming	3,853
51	District of Columbia	3,393

Source: Market Statistics, New York, The Survey of Buying Power Data Service, annual (copyright).

TABLE P-36

AUTOMOBILE REGISTRATIONS
PER 1,000 POPULATION, 1986 a/

Rank	State	
1	New Hampshire	832
2	Connecticut	745
3	Iowa	697
4	Florida	697
5	Virginia	663
6	Minnesota	651
7	Ohio	648
8	Tennessee	639
9	Michigan	630
10	Maryland	621
11	Colorado	620
12	South Dakota	606
13	Kansas	606
14	Delaware	605
15	Alabama	596
16	Washington	594
17	Vermont	582
18	New Jersey	581
19	Oregon	579
20	Oklahoma	579
21	CALIFORNIA	570
22	Wyoming	564
23	Massachusetts	560
24	Hawaii	555
25	North Dakota	554
26	Georgia	553
27	Indiana	551
28	Maine	546
29	Illinois	531
30	Rhode Island	530
31	Wisconsin	528
32	Nebraska	527
33	Idaho	527
34	Mississippi	524
35	District of Columbia	524
36	North Carolina	523
37	Missouri	523
38	Nevada	521
39	Texas	516
40	South Carolina	508
41	Pennsylvania	503
42	Arizona	501
43	New Mexico	495
44	Kentucky	477
45	Montana	466
46	Louisiana	462
47	New York	461
48	West Virginia	448
49	Utah	440
50	Alaska	406
51	Arkansas	396

a/ Based on resident population as of July 1

Source: Federal Highway Administration

TABLE P-37

FARM MARKETINGS, 1986
($ millions)

Rank	State	Amount
1	CALIFORNIA	$14,049
2	Iowa	9,106
3	Texas	8,444
4	Nebraska	6,928
5	Illinois	6,880
6	Minnesota	6,074
7	Kansas	5,425
8	Wisconsin	5,057
9	Florida	4,688
10	Indiana	4,110
11	North Carolina	3,782
12	Ohio	3,610
13	Missouri	3,516
14	Georgia	3,206
15	Pennsylvania	3,165
16	Colorado	3,109
17	Arkansas	3,022
18	Washington	2,793
19	Michigan	2,664
20	Oklahoma	2,622
21	New York	2,533
22	South Dakota	2,463
23	Kentucky	2,389
24	North Dakota	2,299
25	Alabama	2,009
26	Idaho	1,925
27	Tennessee	1,924
28	Mississippi	1,785
29	Oregon	1,784
30	Virginia	1,613
31	Arizona	1,495
32	Louisiana	1,372
33	Montana	1,213
34	Maryland	1,186
35	New Mexico	1,010
36	South Carolina	894
37	New Jersey	580
38	Hawaii	575
39	Utah	570
40	Wyoming	566
41	Delaware	520
42	Massachusetts	423
43	Vermont	398
44	Connecticut	372
45	Maine	365
46	Nevada	232
47	West Virginia	227
48	New Hampshire	109
49	Rhode Island	75
50	Alaska	29

Source: U.S. Department of Agriculture

TABLE P-38

CROP VALUE, 1986 a/ p/
($ millions)

Rank	State	Amount
1	CALIFORNIA	$7,276
2	Iowa	4,291
3	Illinois	4,216
4	Minnesota	2,840
5	Nebraska	2,541
6	Texas	2,454
7	Indiana	2,039
8	Kansas	2,025
9	Florida	2,021
10	Ohio	1,972
11	Missouri	1,766
12	Washington	1,730
13	North Dakota	1,648
14	Wisconsin	1,534
15	North Carolina	1,389
16	Michigan	1,285
17	South Dakota	1,203
18	Kentucky	1,200
19	Idaho	1,165
20	Pennsylvania	1,045
21	Georgia	1,036
22	Arkansas	976
23	New York	875
24	Oregon	847
25	Colorado	839
26	Oklahoma	810
27	Tennessee	738
28	Montana	719
29	Mississippi	696
30	Arizona	692
31	Louisiana	625
32	Virginia	544
33	Alabama	441
34	South Carolina	377
35	Maryland	271
36	New Mexico	258
37	Utah	215
38	Wyoming	212
39	New Jersey	196
40	Massachusetts	181
41	Hawaii	165 b/
42	Maine	156
43	Nevada	122
44	West Virginia	99
45	Delaware	90
46	Vermont	82
47	Connecticut	75
48	New Hampshire	29
49	Rhode Island	6

a/ Excludes Alaska
b/ Incomplete data
p/ Preliminary

Source: U.S. Department of Agriculture

TABLE P-39

PUBLIC ELEMENTARY AND SECONDARY SCHOOLS
NUMBER AND AVERAGE SALARY OF
CLASSROOM TEACHERS, 1987
(In thousands)

Rank	State	Number of teachers	Average annual salary
	UNITED STATES	2,233.0	$26.7
1	CALIFORNIA	189.7	31.2
2	Texas	183.2	25.3
3	New York	176.7	32.6
4	Pennsylvania	101.2	27.4
5	Illinois	100.3	28.4
6	Ohio	96.0	26.3
7	Florida	93.6	23.8
8	Michigan	80.2	31.5
9	New Jersey	74.5	28.9
10	Virginia	59.5	25.5
11	North Carolina	57.9	23.8
12	Georgia	57.4	24.2
13	Massachusetts	56.8	28.4
14	Indiana	51.7	25.7
15	Missouri	48.9	23.5
16	Wisconsin	46.2	28.2
17	Louisiana	43.5	21.3
18	Tennessee	41.4	22.7
19	Minnesota	41.0	29.1
20	Maryland	38.2	28.7
21	Alabama	37.0	23.5
22	Washington	36.8	27.5
23	Oklahoma	36.6	22.1
24	Kentucky	34.5	22.6
25	South Carolina	34.4	23.0
26	Connecticut	33.8	28.9
27	Colorado	30.7	27.4
28	Iowa	30.4	22.6
29	Arizona	30.0	26.3
30	Kansas	27.0	23.6
31	Mississippi	26.8	19.6
32	Oregon	25.8	26.8
33	Arkansas	24.1	20.0
34	West Virginia	22.9	21.4
35	Nebraska	17.6	22.1
36	Utah	17.3	23.4
37	New Mexico	14.9	24.0
28	Maine	12.9	21.3
39	New Hampshire	10.3	21.4
40	Idaho	10.2	21.5
41	Montana	9.8	23.2
42	Rhode Island	8.7	31.1
43	Hawaii	8.4	26.8
44	South Dakota	8.0	18.8
45	North Dakota	7.9	21.8
46	Nevada	7.9	26.0
47	Wyoming	7.5	27.7
48	Vermont	6.4	21.8
49	Delaware	5.9	27.5
50	District of Columbia	5.6	33.8
51	Alaska	5.3	44.0

a/ Ranked by number of classroom teachers

Source: National Education Association, Estimates of School Statistics 1986-87. (Copyright)

TABLE P-40

TOTAL ENROLLMENT, INSTITUTIONS OF HIGHER EDUCATION 1985
(In thousands)

Rank	State	Number
1	CALIFORNIA	1,650
2	New York	1,000
3	Texas	770
4	Illinois	679
5	Pennsylvania	533
6	Ohio	515
7	Michigan	507
8	Florida	451
9	Massachusetts	421
10	North Carolina	327
11	New Jersey	298
12	Virginia	292
13	Wisconsin	275
14	Indiana	251
15	Missouri	241
16	Maryland	232
17	Washington	232
18	Minnesota	221
19	Arizona	217
20	Georgia	197
21	Tennessee	195
22	Alabama	179
23	Lousiana	177
24	Oklahoma	169
25	Colorado	161
26	Connecticut	159
27	Iowa	153
28	Kentucky	142
29	Kansas	141
30	Oregon	138
31	South Carolina	132
32	Utah	104
33	Mississippi	101
34	Nebraska	98
35	Arkansas	78
36	West Virginia	77
37	Rhode Island	70
38	New Mexico	68
39	Maine	52
40	New Hampshire	52
41	Hawaii	50
42	Nevada	44
43	Idaho	43
44	North Dakota	38
45	Montana	36
46	South Dakota	33
47	Delaware	32
48	Vermont	31
49	Alaska	27
50	Wyoming	24

Source: U.S. National Center for Education Statistics

TABLE P-41

AVERAGE EXPENDITURE PER PUPIL IN A.D.A., 1987 a/ b/

Rank	State	Amount
1	Alaska	$8,842
2	New York	6,299
3	Wyoming	6,229
4	New Jersey	6,120
5	Connecticut	5,552
6	Massachusetts	4,856
7	Delaware	4,776
8	Pennsylvania	4,752
9	Wisconsin	4,701
10	Maryland	4,659
11	Rhode Island	4,574
12	Vermont	4,459
13	Hawaii	4,372
14	Minnesota	4,241
15	Oregon	4,236
16	Kansas	4,137
17	Colorado	4,129
18	Montana	4,070
19	Florida	4,056
20	Illinois	3,980
	UNITED STATES	3,970
21	Michigan	3,954
22	Virginia	3,809
23	Washington	3,808
24	Ohio	3,769
25	Nevada	3,768
26	CALIFORNIA	3,751
27	Iowa	3,740
28	Maine	3,650
29	Texas	3,584
30	New Mexico	3,537
31	North Carolina	3,473
32	Nebraska	3,437
33	New Hampshire	3,386
34	Indiana	3,379
35	Missouri	3,345
36	Louisiana	3,237
37	North Dakota	3,209
38	South Dakota	3,190
39	Georgia	3,167
40	Kentucky	3,107
41	South Carolina	3,005
42	West Virginia	2,959
43	Tennessee	2,842
44	Arkansas	2,795
45	Arizona	2,784
46	Oklahoma	2,701
47	Alabama	2,610
48	Idaho	2,555
49	Mississippi	2,534
50	Utah	2,455

a/ Average daily attendance
b/ Estimated

Source: National Education Association, Washington, DC.

TABLE P-42

PER CAPITA ENERGY CONSUMPTION, 1985
(In millions btu)

Rank	State		Percent of U.S. average
1	Alaska	858	276.8
2	Louisiana	710	229.0
3	Wyoming	688	221.9
4	Texas	545	175.8
5	North Dakota	439	141.6
6	Montana	421	135.8
7	Indiana	416	134.2
8	Kansas	411	132.6
9	Oklahoma	405	130.6
10	Washington	382	123.2
11	West Virginia	379	122.3
12	Alabama	346	111.6
13	Idaho	346	111.6
14	Tennessee	344	111.0
15	Ohio	334	107.7
16	Delaware	330	106.5
17	Nevada	327	105.5
18	Arkansas	323	104.2
19	Utah	322	103.9
20	Kentucky	320	103.2
21	Iowa	319	102.9
22	New Mexico	316	101.9
23	Mississippi	312	100.6
	UNITED STATES	310	100.0
24	Nebraska	310	100.0
25	Illinois	301	97.1
26	Oregon	299	96.5
27	South Carolina	298	96.1
28	Georgia	296	95.5
29	Missouri	293	94.5
30	Minnesota	292	94.2
31	Michigan	287	92.6
32	New Jersey	282	91.0
33	Virginia	280	90.3
34	Pennsylvania	276	89.0
35	Colorado	273	88.1
36	Wisconsin	271	87.4
37	South Dakota	271	87.4
38	North Carolina	269	86.8
39	District of Colu	265	85.5
40	Maine	261	84.2
41	Arizona	257	82.9
42	Maryland	257	82.9
43	CALIFORNIA	241	77.7
44	Florida	225	72.6
45	Hawaii	221	71.3
46	Connecticut	218	70.3
47	Vermont	215	69.4
48	Massachusetts	213	68.7
49	Rhode Island	202	65.2
50	New Hampshire	200	64.5
51	New York	190	61.3

Source: U.S. Energy Information Administration
U.S. Department of Commerce,
Bureau of the Census

TABLE P-43

CRIME RATE, 1986
(Offenses known to police
per 100,000 population)

Rank	State	
1	District of Columbia	8,339
2	Florida	8,228
3	Texas	7,408
4	Arizona	7,321
5	Oregon	7,081
6	Colorado	7,032
7	Washington	6,880
8	CALIFORNIA	6,763
9	New Mexico	6,626
10	Michigan	6,491
11	Nevada	6,290
12	Alaska	6,246
13	Lousiana	6,078
14	Oklahoma	6,014
15	New York	5,768
16	Hawaii	5,671
17	Maryland	5,602
18	Illinois	5,546
	UNITED STATES	5,480
19	Utah	5,478
20	Georgia	5,455
21	New Jersey	5,241
22	South Carolina	5,137
23	Rhode Island	4,902
24	Delaware	4,832
25	Connecticut	4,829
26	Kansas	4,823
27	Massachusetts	4,723
28	Missouri	4,654
29	Tennessee	4,534
30	Montana	4,479
31	Minnesota	4,362
32	Ohio	4,359
33	Wyoming	4,357
34	North Carolina	4,332
35	Alabama	4,288
36	Idaho	4,207
37	Iowa	4,151
38	Wisconsin	4,097
39	Vermont	3,977
40	Arkansas	3,925
41	Virginia	3,860
42	Nebraska	3,856
43	Indiana	3,855
44	Maine	3,461
45	Mississippi	3,345
46	New Hampshire	3,330
47	Pennsylvania	3,102
48	Kentucky	3,092
49	South Dakota	2,716
50	North Dakota	2,605
51	West Virginia	2,317

Source: Federal Bureau of Investigation

TABLE P-44

VISITORS TO STATE PARKS
AND RECREATION AREAS, 1986
(In thousands)

Rank	State	
	UNITED STATES	675,465
1	CALIFORNIA	69,254
2	Ohio	64,560
3	Washington	47,654
4	Pennsylvania	38,177
5	New York	36,920
6	Oregon	36,158
7	Illinois	32,407
8	Kentucky	23,492
9	Michigan	22,728
10	Tennessee	22,255
11	Texas	20,344
12	Oklahoma	16,042
13	Hawaii	15,256
14	Iowa	14,223
15	Florida	13,659
16	Georgia	12,806
17	Missouri	11,759
18	Massachusetts	11,740
19	Wisconsin	11,085
20	New Jersey	9,599
21	Indiana	9,119
22	West Virginia	8,933
23	Nebraska	8,575
24	South Carolina	8,366
25	Colorado	7,737
26	Maryland	6,777
27	Connecticut	6,737
28	Alabama	6,577
29	Arkansas	6,490
30	Alaska	6,314
31	New Mexico	6,280
32	North Carolina	6,262
33	Utah	5,288
34	South Dakota	5,284
35	Mississippi	4,691
36	Minnesota	4,406
37	Kansas	4,220
38	Rhode Island	4,102
39	Montana	3,975
40	New Hampshire	3,866
41	Delaware	3,499
42	Virginia	3,397
43	Maine	2,638
44	Nevada	2,578
45	Arizona	2,314
46	Idaho	2,297
47	Wyoming	1,856
48	Louisiana	1,100
49	North Dakota	850
50	Vermont	819

Source: National Association of
State Park Directors

APPENDIX

CONTRIBUTORS

For the convenience of the reader who requires additional and more specialized information, this section contains the addresses of contributors to the 1988 California Statistical Abstract.

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National Park Service
Western Region Information
Office
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San Francisco, CA 94123

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